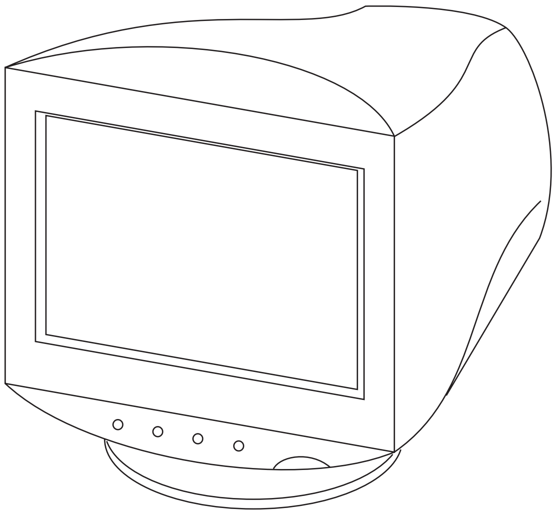
CPD-G420S

SERVICE MANUAL

US Model
Canadian Model
Chassis No. SCC-L33C-A



CR1 CHASSIS

SPECIFICATIONS

CRT	0.24 mm aperture grille pitch 19 inches measured diagonally 90-degree deflection FD Trinitron
Viewable image size	Approx. 365 × 274 mm (w/h) (14 3/8 × 10 7/8 inches) 18.0" viewing image
Resolution	
Maximum	Horizontal: 1920 dots Vertical: 1440 lines
Recommended	Horizontal: 1280 dots Vertical: 1024 lines
Input signal levels	Video signal Analog RGB: 0.700 Vp-p (positive), 75 Ω SYNC signal H/V separate or composite sync: TTL 2 kΩ, Polarity free Sync on Green: 0.3 Vp-p (negative) Audio signal 47 kΩ, 0.5 Vrms (typical)
Standard image area	Approx. 352 × 264 mm (w/h) (13 7/8 × 10 1/2 inches) or Approx. 330 × 264 mm (w/h) (13 × 10 1/2 inches)

Deflection frequency*	Horizontal: 30 to 110 kHz Vertical: 48 to 170 Hz
AC input voltage/current	100 to 240 V, 50 – 60 Hz, 2.0 – 1.0 A
Power consumption	Approx. 130 W
Dimensions	Approx. 451 × 471 × 461 mm (w/h/d) (17 7/8 × 18 5/8 × 18 1/4 inches)
Mass	Approx. 25.5 kg (56 lb 3 oz)
Audio output	Headphone jack: stereo Speaker: monaural
Plug and Play	DDC2B/DDC2Bi, GTF**

* Recommended horizontal and vertical timing condition
- Horizontal sync width duty should be more than 4.8% of total horizontal time or 0.8 µs, whichever is larger.
- Horizontal blanking width should be more than 2.3 µsec.
- Vertical blanking width should be more than 450 µsec.

** If the input signal is Generalized Timing Formula (GTF) compliant, the GTF feature of the monitor will automatically provide an optimal image for the screen.

Design and specifications are subject to change without notice.

TORINITRON® COLOR GRAPHIC DISPLAY

SONY®

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are “pinched” or contact high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
8. Check the antenna terminals, metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC Leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes).

Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers’ instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOMs that are suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

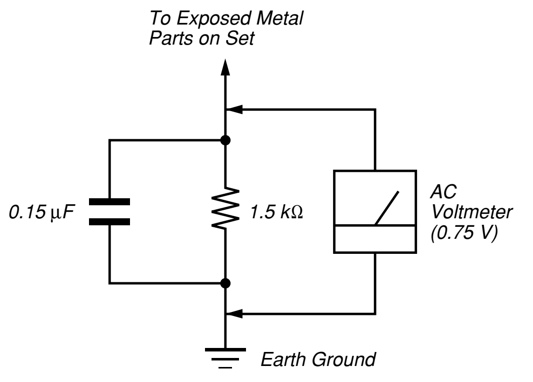


Fig. A. Using an AC voltmeter to check AC leakage.

WARNING!!

NEVER TURN ON THE POWER IN A CONDITION IN WHICH THE DEGAUSS COIL HAS BEEN REMOVED.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL FOR SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

AVERTISSEMENT!!

NE JAMAIS METTRE SOUS TENSION QUAND LA BOBINE DE DEMAGNETISATION EST ENLEVÉE.

ATTENTION AUX COMPOSANTS RELATIFS À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET UNE MARQUE ⚠ SONT CRITIQUES POUR LA SÉCURITÉ. NE LES REMPLACER QUE PAR UNE PIÈCE PORTANT LE NUMÉRO SPECIFIÉ. LES RÉGLAGES DE CIRCUIT DONT L'IMPORTANCE EST CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT SONT IDENTIFIÉS DANS LE PRÉSENT MANUEL. SUIVRE CES PROCÉDURES LORS DE CHAQUE REMPLACEMENT DE COMPOSANTS CRITIQUES, OU LORSQU'UN MAUVAIS FONCTIONNEMENT EST SUSPECTÉ.

POWER SAVING FUNCTION

This monitor meets the power-saving guidelines set by VESA, ENERGY STAR, and NUTEK. If no signal is input to the monitor from your computer, the monitor will automatically reduce power consumption as shown below.

Power mode	Power consumption	⏻ (power) indicator
normal operation	≤ 130 W	green
active off* (deep sleep)**	≤ 3 W	orange
power off	Approx. 0 W	off

* When your computer enters power saving mode, the input signal is cut and NO SIGNAL appears on the screen before the monitor enters active off mode. After a few seconds, the monitor enters power saving mode.

** “Deep sleep” is power saving mode defined by the Environmental Protection Agency.

DIAGNOSIS

Failre	Power LED
+B failure	Amber → Off (0.5 sec) (0.5 sec)
Horizontal / Vertical Deflection failure, Thermal protector	Amber → Off (1.5 sec) (0.5 sec)
ABL protector	Amber → Off (0.5 sec) (1.5 sec)
HV failure	Amber → Off → Amber → Off (0.25 sec) (0.25 sec) (0.25 sec) (1.25 sec)
Aging / Self Test	Amber → Off → Green → Off (0.5 sec) (0.5 sec) (0.5 sec) (0.5 sec)
Out of scan range	Green (OSD indication)

Aging Mode (Video Aging) : During Power Save, press MENU button for longer than 2 second.

Self Test (OSD Color Bar) : During Power Save, push up Control button for longer than 2 second.

Reliability Check Mode : During Power Save, push down Control button for longer than 2 second.

TIMING SPECIFICATION

MODE AT PRODUCTION	MODE 1	MODE 2	MODE 3
RESOLUTION	640 X 480	1280 X 1024	1600 X 1200
CLOCK	25.175 MHz	157.500 MHz	229.500 MHz
— HORIZONTAL —			
H-FREQ	31.469 kHz	91.146 kHz	106.250 kHz
	usec	usec	usec
H. TOTAL	31.778	10.971	9.412
H. BLK	6.356	2.844	2.440
H. FP	0.636	0.406	0.279
H. SYNC	3.813	1.016	0.837
H. BP	1.907	1.422	1.325
H. ACTIV	25.422	8.127	6.972
— VERTICAL —			
V. FREQ (HZ)	59.940 Hz	85.024 Hz	85.000 Hz
	lines	lines	lines
V. TOTAL	525	1072	1250
V. BLK	45	48	50
V. FP	10	1	1
V. SYNC	2	3	3
V. BP	33	44	46
V. ACTIV	480	1024	1200
— SYNC —			
INT(G)	NO	NO	NO
EXT (H/V) /POLARITY	YES N/N	YES P/P	YES P/P
EXT (CS) /POLARITY	NO	NO	NO
INT/NON INT	NON INT	NON INT	NON INT

2000.8.9 VER.

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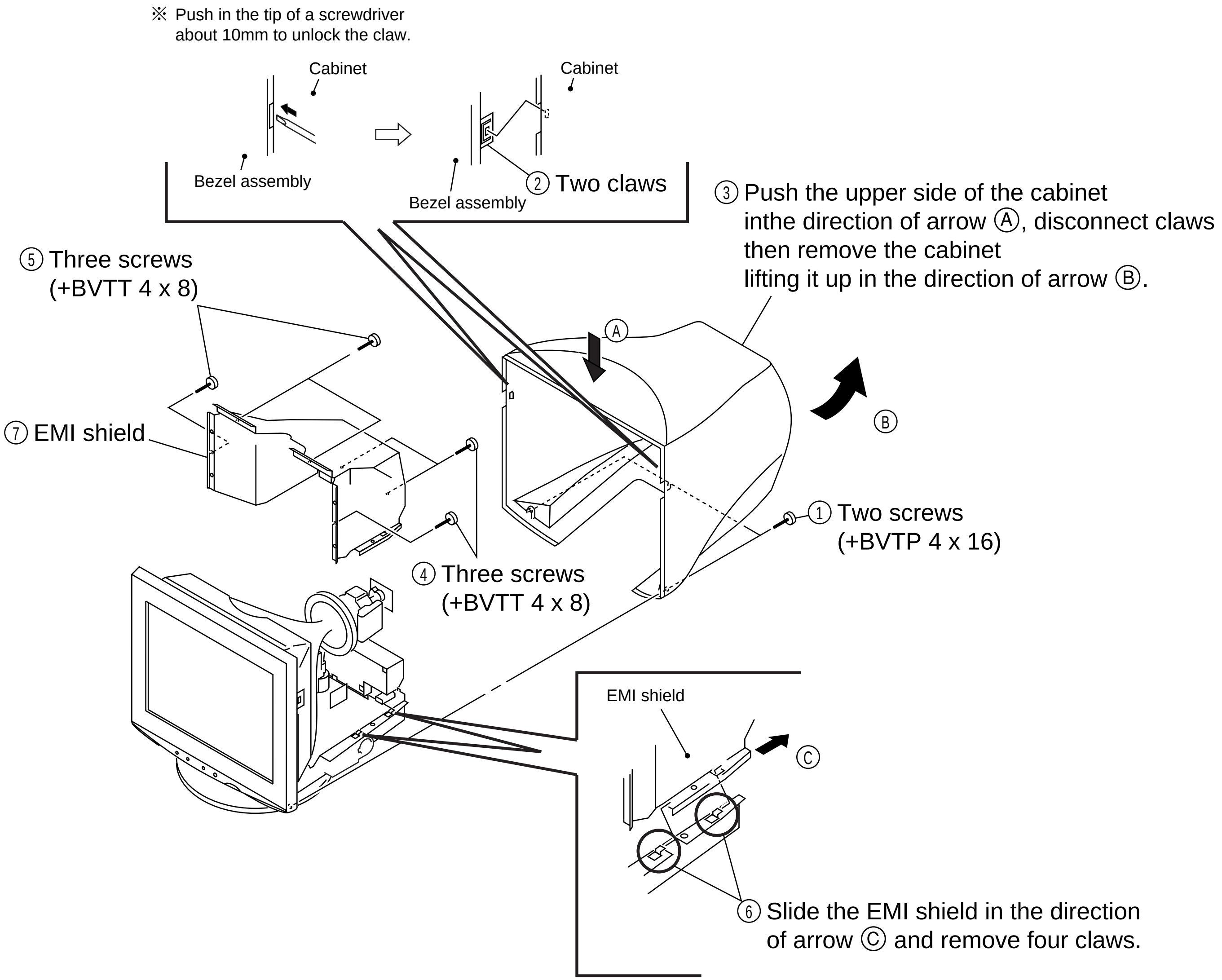
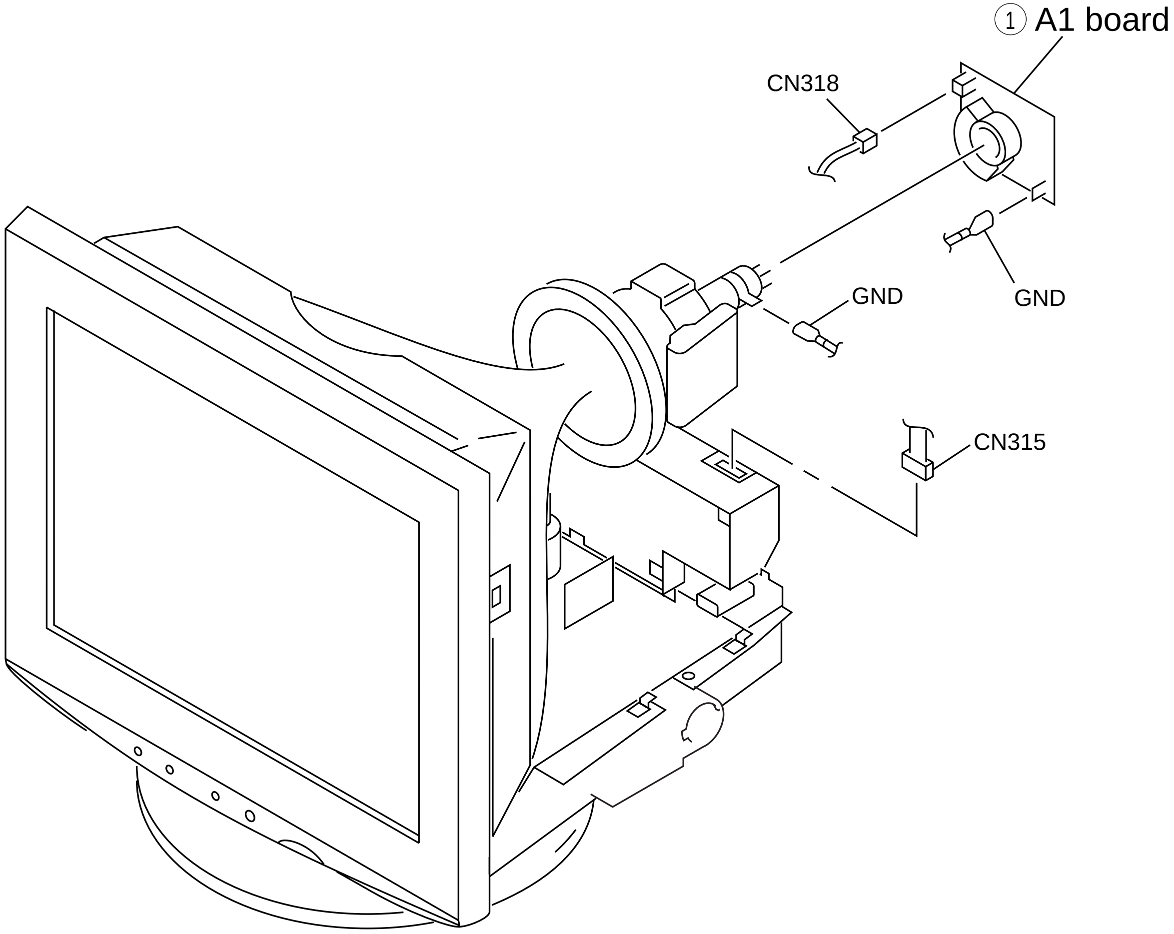
SECTION 1
DISASSEMBLY

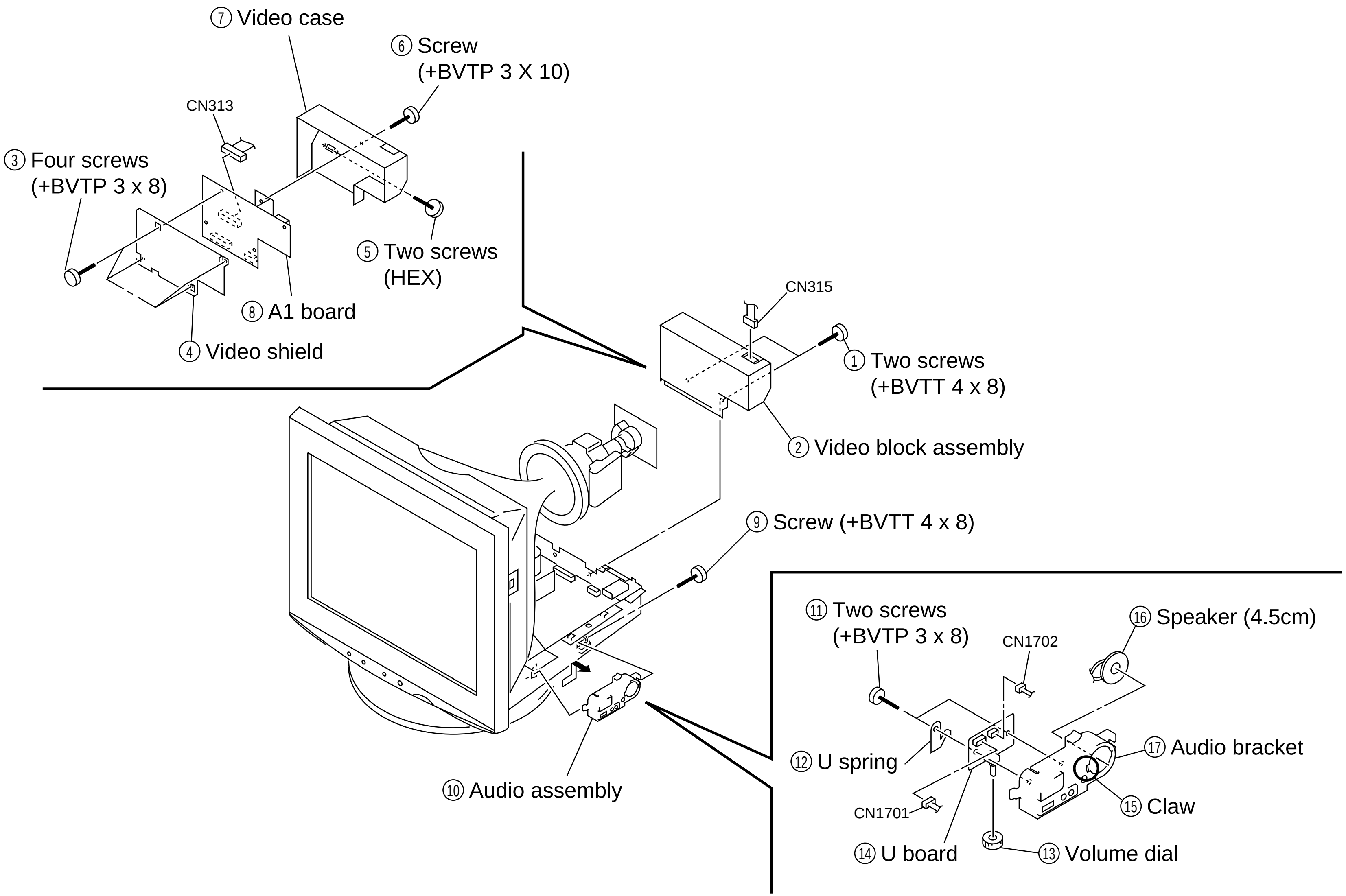
1-1. CABINET REMOVAL



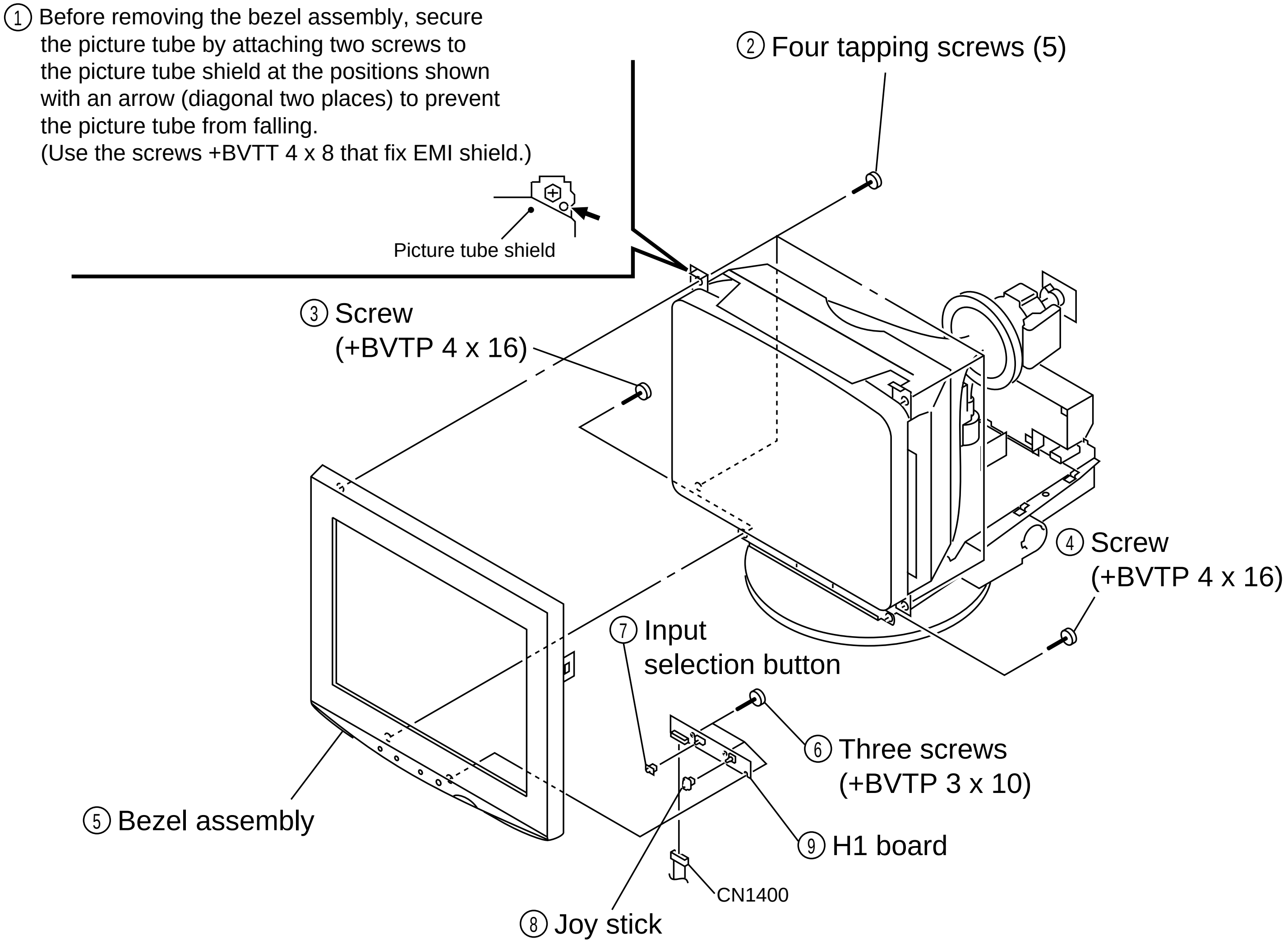
1-2. A1 BOARD (C BLOCK) REMOVAL



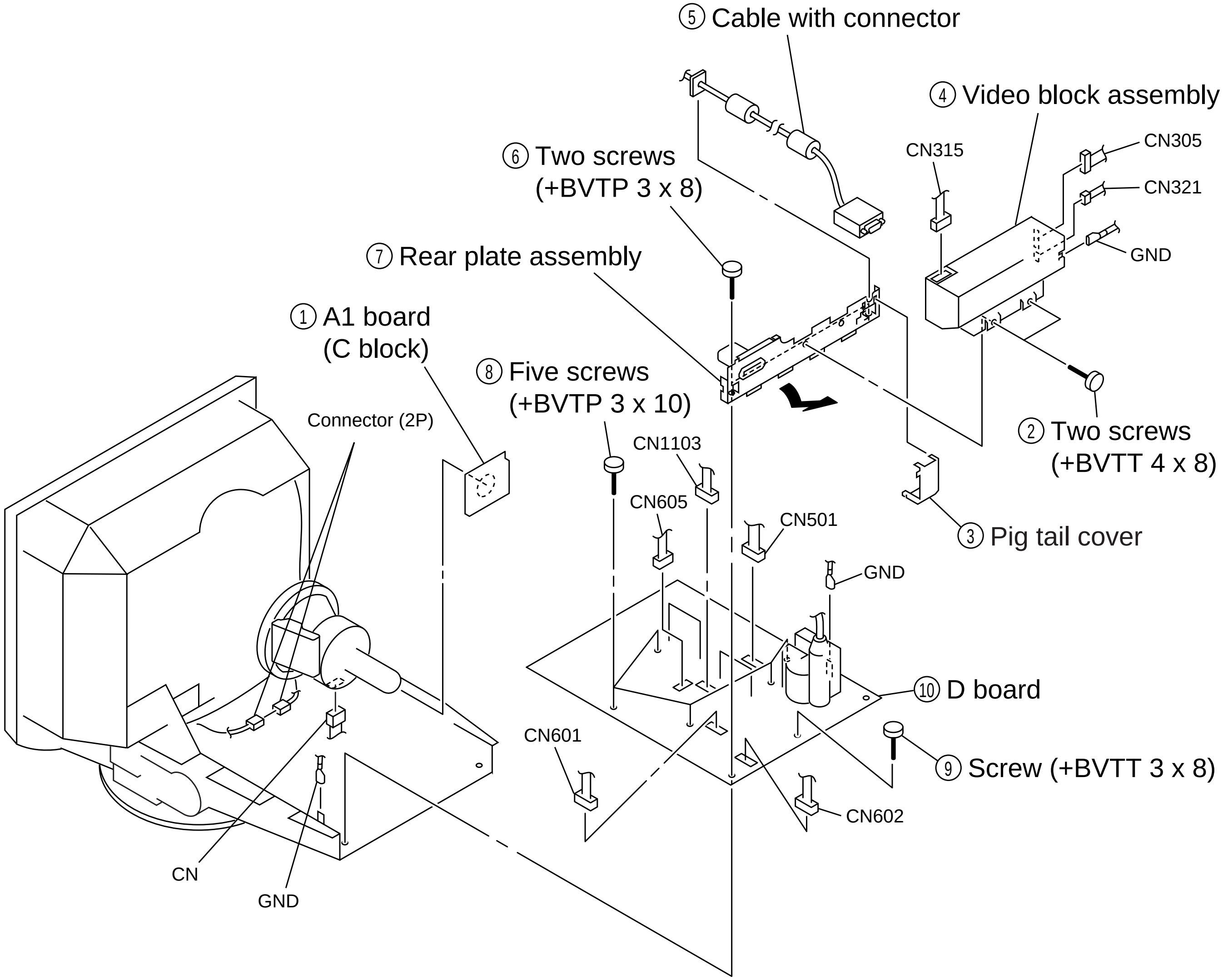
1-3. A1 BOARD, U BOARD REMOVAL



1-4. BEZEL ASSEMBLY, H1 BOARD REMOVAL



1-5. D BOARD REMOVAL

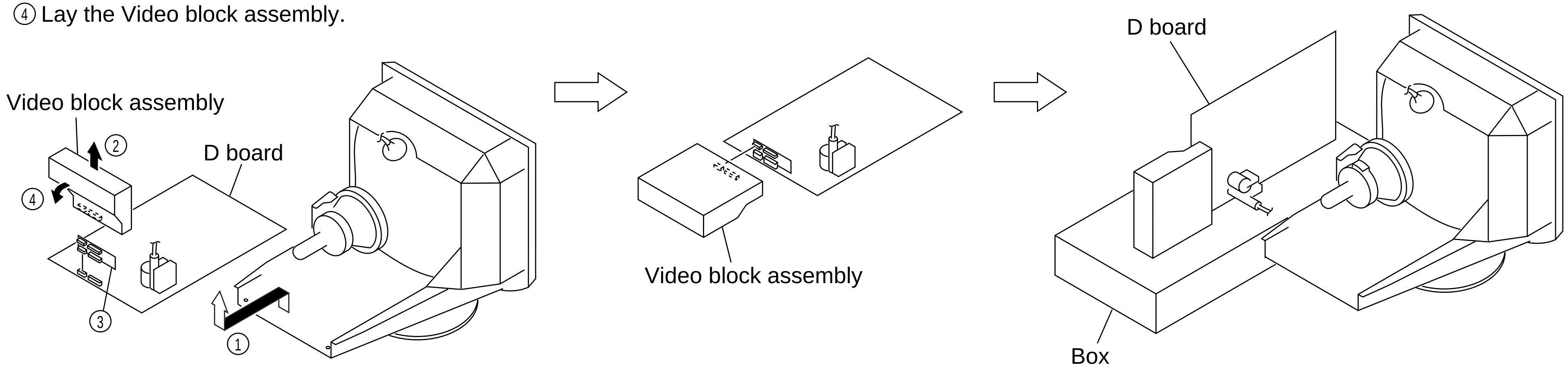


1-6. SERVICE POSITION

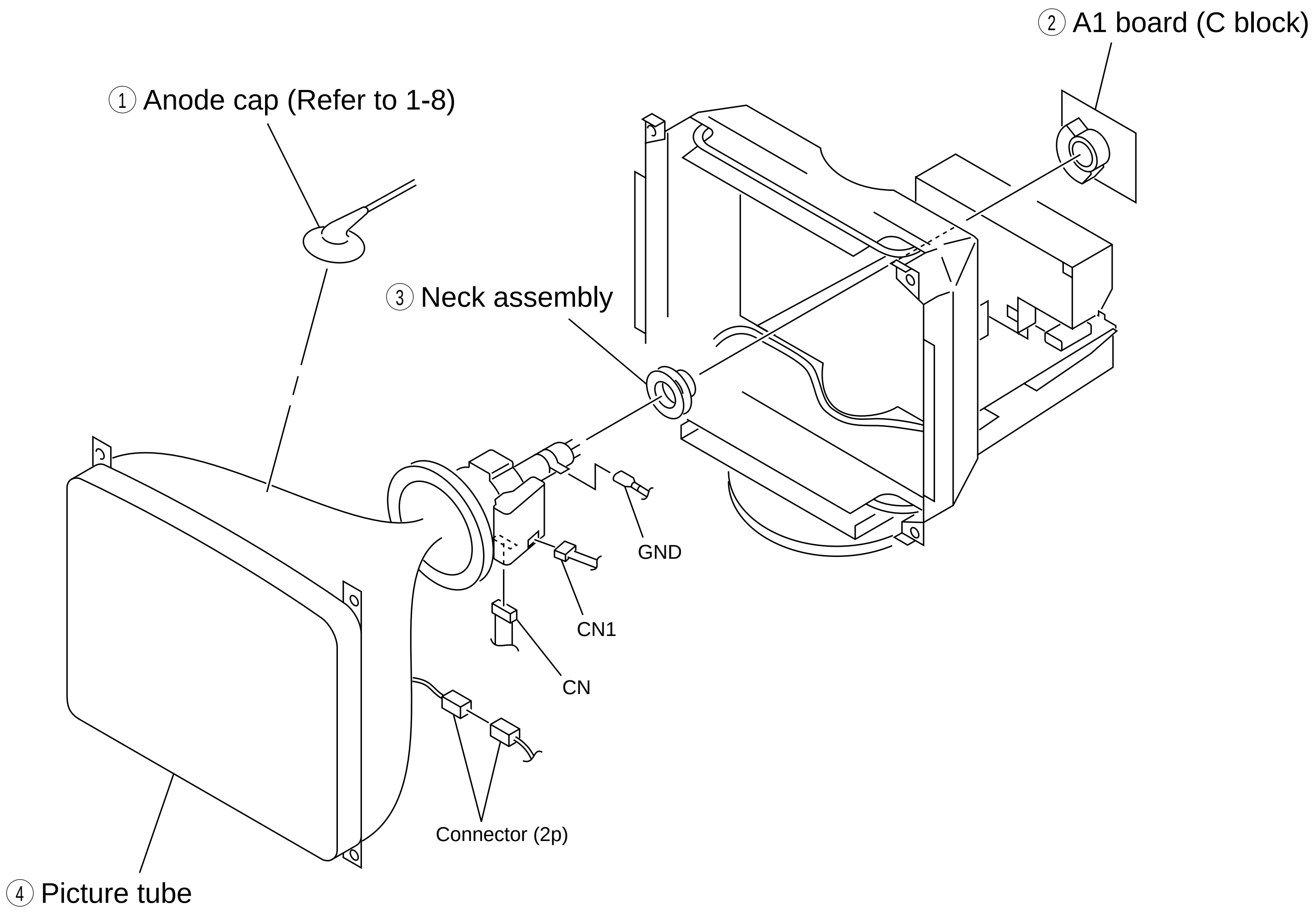
① Remove the D board.
② Remove the Video block assembly.
③ Install the Adaptor board (XT MOUNT) (A-1391-123-A).
④ Lay the Video block assembly.

⑤ Install the video block assembly.

⑥ Put a box which is about 15cm in height under the D board to fix it. (Please disconnect the CN 701 first.)



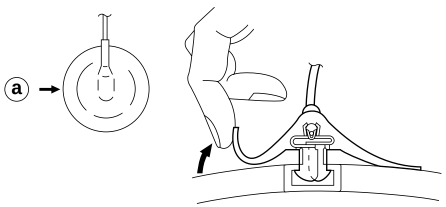
1-7. PICTURE TUBE REMOVAL

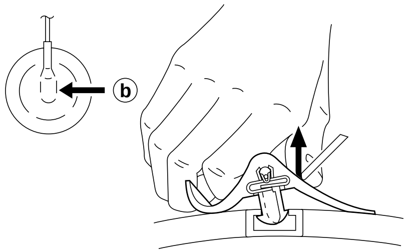


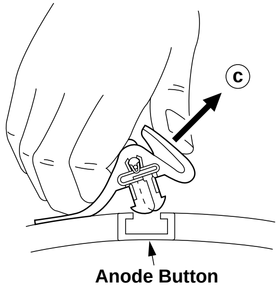
•REMOVAL OF ANODE-CAP

NOTE: Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield or carbon painted on the CRT, after removing the anode.

•REMOVING PROCEDURES







① Turn up one side of the rubber cap in the direction indicated by the arrow ⓐ.

② Using a thumb pull up the rubber cap firmly in the direction indicated by the arrow ⓑ.

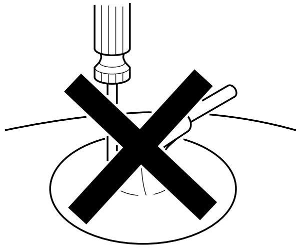
③ When one side of the rubber cap is separated from the anode button, the anode-cap can be removed by turning up the rubber cap and pulling up it in the direction of the arrow ⓒ.

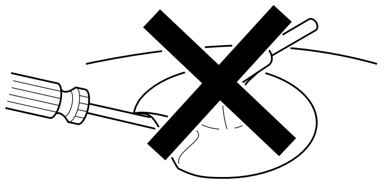
•HOW TO HANDLE AN ANODE-CAP

① Don't scratch the surface of anode-caps with sharp shaped material!

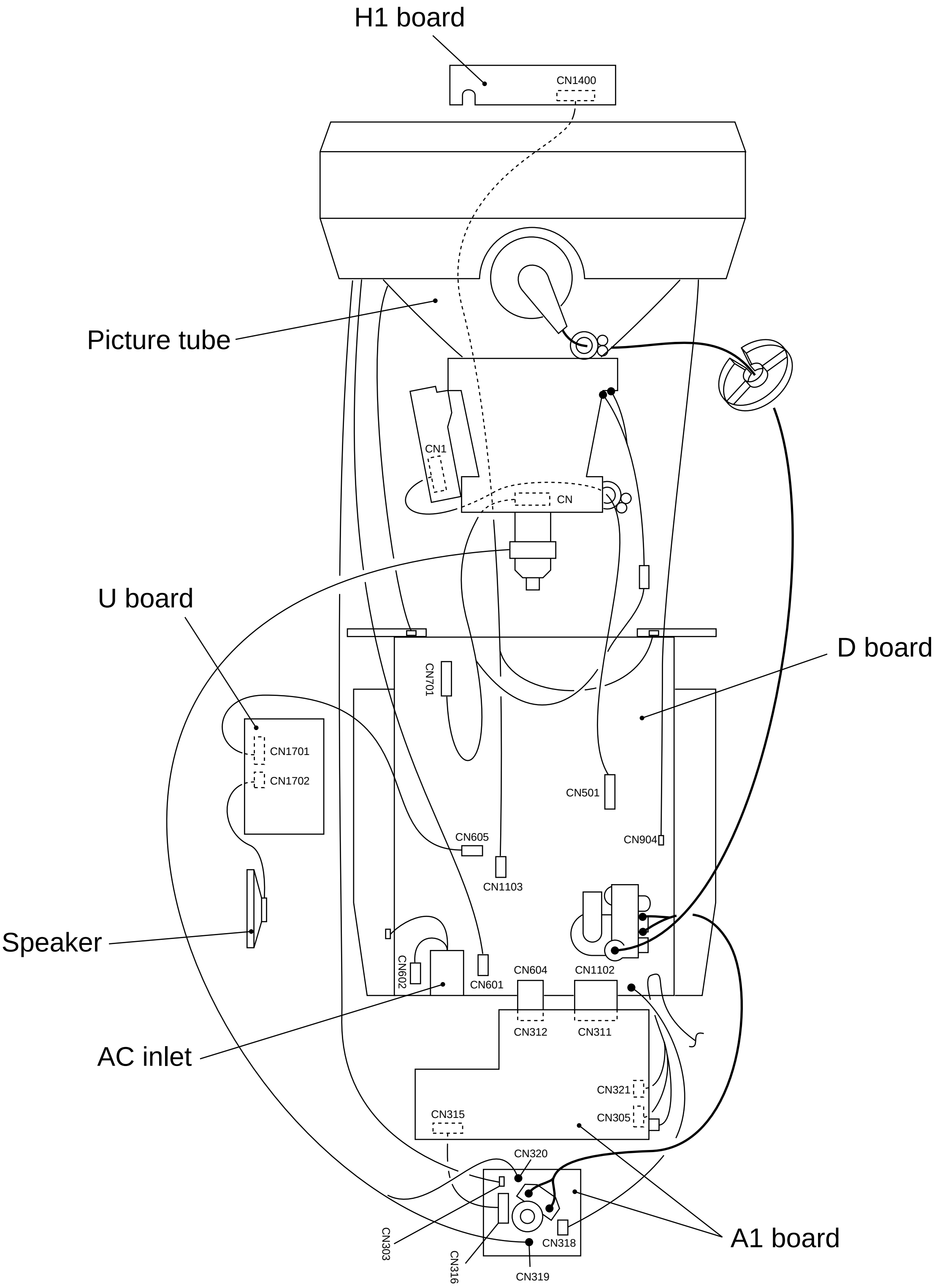
② Don't press the rubber hardly not to damage inside of anode-caps!
A material fitting called as shatter-hook terminal is built in the rubber.

③ Don't turn the foot of rubber over hardly!
The shatter-hook terminal will stick out or damage the rubber.





1-8. HARNESS LOCATION



SECTION 2
SAFETY RELATED ADJUSTMENT

When replacing or repairing the shown below table, the following operational checks must be performed as a safety precaution against X-rays emissions from the unit.

	Part Replaced (⧓)
HV ADJ	RV901

		Part Replaced (◪)
HV Regulator Circuit Check	D Board	C925, IC901, R901, R902, R905, R924, R925, R926, RV901, T901 (FBT) • Mounted D Board
HV Protector Circuit Check	D Board	C920, C923, D911, D912, R903, R917, R918, R919, R920, R923, T901 (FBT) • Mounted D Board
	N Board	IC1001, RB1001 • Mounted N Board

		Part Replaced (◪)
Beam Current Protector Circuit Check	D Board	C930, D917, R921, R932, R933, R935, T901 (FBT) • Mounted D Board
	N Board	IC1001, RB1001 • Mounted N Board

* Confirm one minute after turning on the power.

a) HV Regulator Circuit Check

1) Turn the RV901 slowly, and adjustment so that high voltage is in the specified range.
   [Specification]: 27.00 ± 0.05 kV
2) Check that the voltage of D912 cathode on the D board is 17.0 V or more.

b) HV Protector Circuit Check

1) Using external DC Power Supply, apply the voltage shown below between cathode of D912 and GND, and check that the RASTER disappers.
   [Specification]: 19.95 + 0.00/– 0.05 V

c) Beam Current Protector Circuit Check

1) Connect constant current source to a section between T901 (FBT) ⑪ pin and GND, and check that the RASTER disappers when the specified current flows to the ⑪ pin.
   [Specification]: 2.12 + 0.00/– 0.01 mA

SECTION 3
ADJUSTMENTS

• Landing Rough Adjustment

1. Display all white pattern (or black dot pattern).
2. Set contrast to 255.
3. Display green plain pattern.
4. Side back DY and roughly adjust green plain pattern to be centered on the useful screen with Purity Magnet.
5. Adjust DY tilt.

Note: Set ROTATION to 128 and LCC_NS to 128 when adjusting DY tilt.

6. Lightly tighten the DY screw.

• Landing Fine Adjustment

Note: (1) After adjust W/B (9300k), measure the average of ΣIK with all white video input, while CONTRAST is maximum and BRIGHTNESS is center. And adjustment shall be made so that the miss-landing become least after aging 2H with the IK 30% of measured value shown above.
(2) The magnetic field shall be BH = 0.
(3) When adjusting at other than BH = 0, calculate the shifted value from BH = 0.

1. Put the monitor in helmholz coil.
2. Set as follows;
   LCC_SW = 0 (LCC Correction Current = 0)
   FUNCTION_SW bit1 = (Auto Degauss = On)
   CONTRAST = 255
3. Display green plain pattern.
4. Degauss the iron part of chassis with a hand degausser and degauss coil.
5. Degauss CRT face with a hand degausser again.
6. Input AC 230V to AC IN and turn the monitor off and on. Then auto-degauss works.
7. Reset FUNCTION_SW bit1 to 0 (auto-degauss = off)
8. Degauss CRT face with a hand degausser again.
9. Attach wobbling coil to the specified place on CRT neck.
10. With landing checker, adjust DY position, purity, DY center and landing of the 4 corners.
11. Check landing of the 4 corners, and adjust using magnet if they are not in the specification.

<Specifications>

Adjust so that the green is within the specification given right.
4 corner adjust target : within ± 1

(μm)

0 ± 3	0 ± 7.5	0 ± 3
0 ± 3	0 ± 7.5	0 ± 3
0 ± 3	0 ± 7.5	0 ± 3

The red and blue must be within the specification given right with respect to the green.

(μm)

± 6	± 6	± 6
± 6	± 6	± 6
± 6	± 6	± 6

A difference between red and blue must be within the specification given right.

(μm)

10	10	10
10	7	10
10	10	10

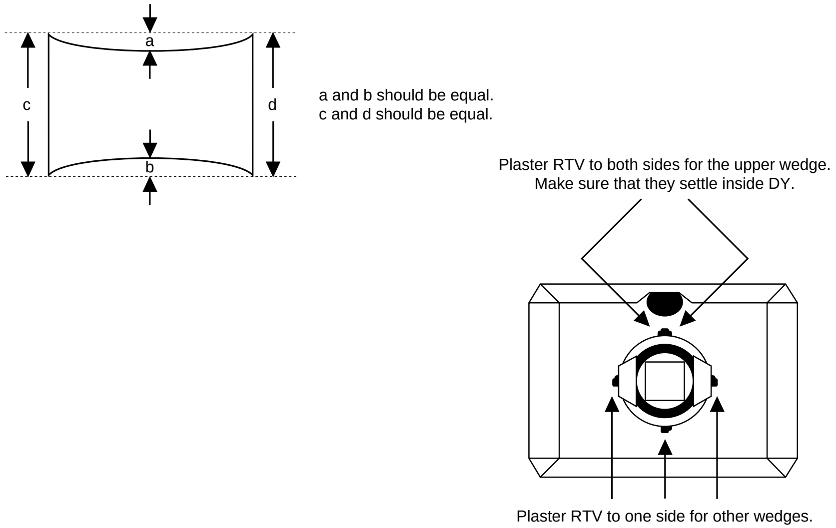
Note: (1) Do not attach more than 2 magnets on one corner.
(2) Attach magnets within the range of 80 - 100 mm from DY.
(3) Be sure to degauss and check when used magnets.

12. Tighten DY screw within specified torque, and auto-degauss.

Note: Torque 22 ± 2 kgcm (2.2 ± 0.2Nm)

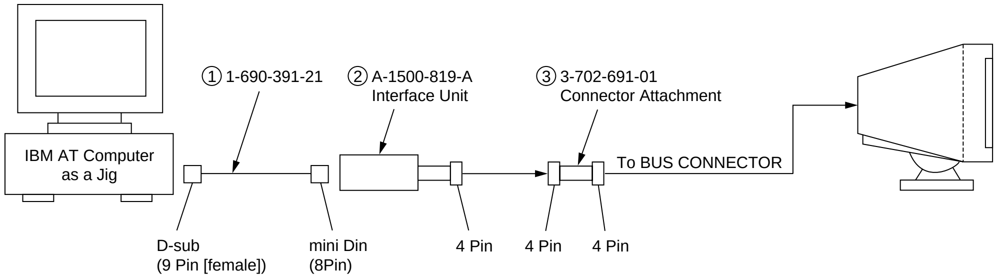
13. Adjust the vertical angle of DY to make top and bottom pins equal (a = b). The horizontal angle shall not be changed (straight). Settle DY upright without leaning, and insert wedges firmly so that DY shall not move.

<How to place wedge>
Green plain crosshatch pattern



14. Adjust top and bottom pins correction VR.
15. Adjust the horizontal trapezoid distortion by DY horizontal trapezoid correction VR.
16. Check landing at each corner and in case not in specification, adjust landing of 4 corners with landing magnet.
17. Remove the sensor and wobbling coil.
18. Switch signals to R, G, and B, and then check that the pure colors have good color purity.
19. Fix purity magnets with white paint.

Connect the communication cable of the computer to the connector located on the D board. Run the service software and then follow the instruction.



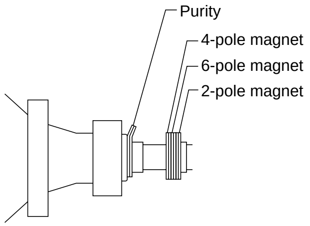
*The parts above (① ~ ③) are necessary for DAS adjustment.

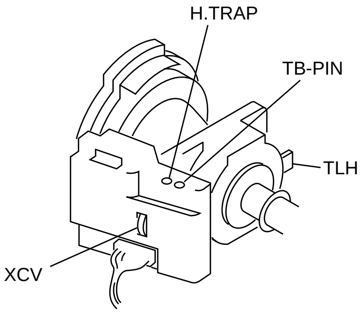
• Convergence Rough Adjustment

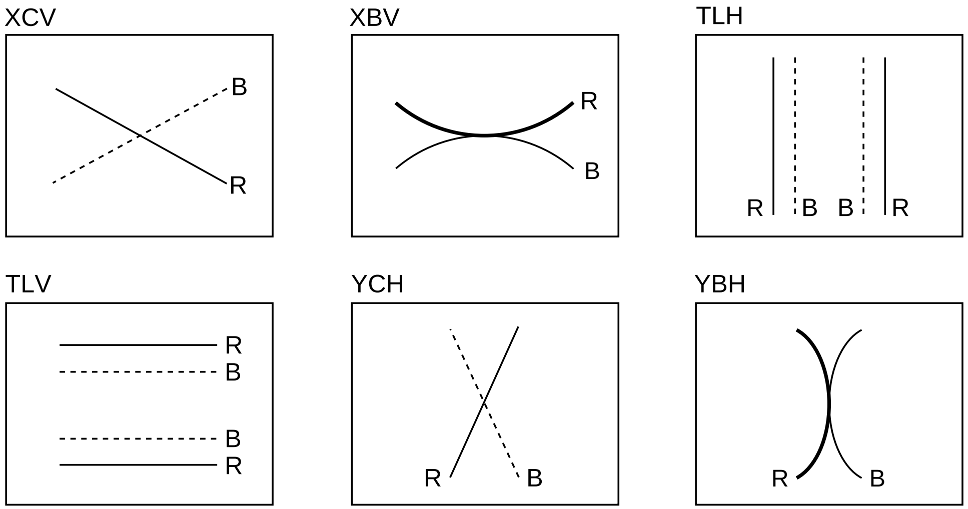
(1) Display white crosshatch pattern.

(2) Pile the convex parts of 6-pole magnet for convergence together.

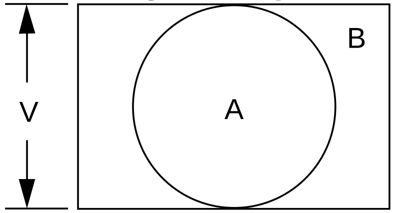
(3) Roughly adjust H.CONV and V.CONV with 4-pole magnet.







• Convergence Specification

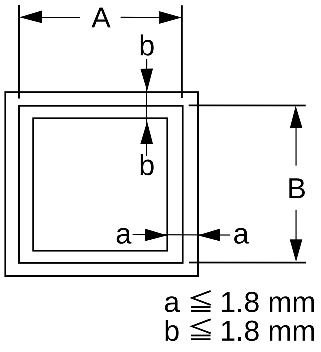


A	0.20 mm
B	0.24 mm

• White Balance Adjustment Specification

1. 9300 K
   x = 0.283 ± 0.005
   y = 0.298 ± 0.005
   (All White)
2. 6500 K
   x = 0.313 ± 0.005
   y = 0.329 ± 0.005
   (All White)
3. 5000 K
   x = 0.346 ± 0.005
   y = 0.359 ± 0.005
   (All White)

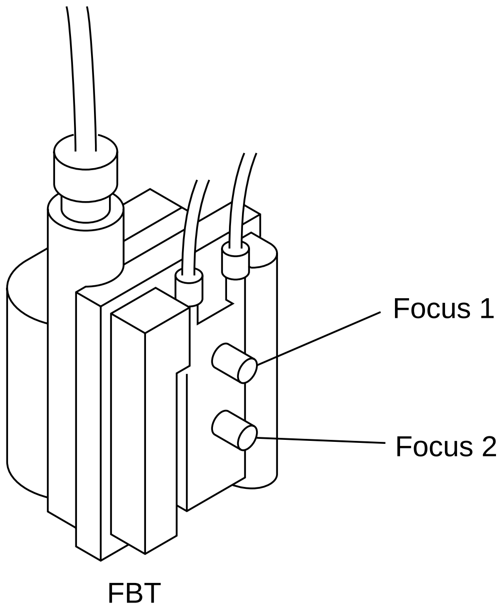
• Vertical and Horizontal Position and Size Specification



MODE	4 : 3	5 : 4
A	352	330
B	264	264

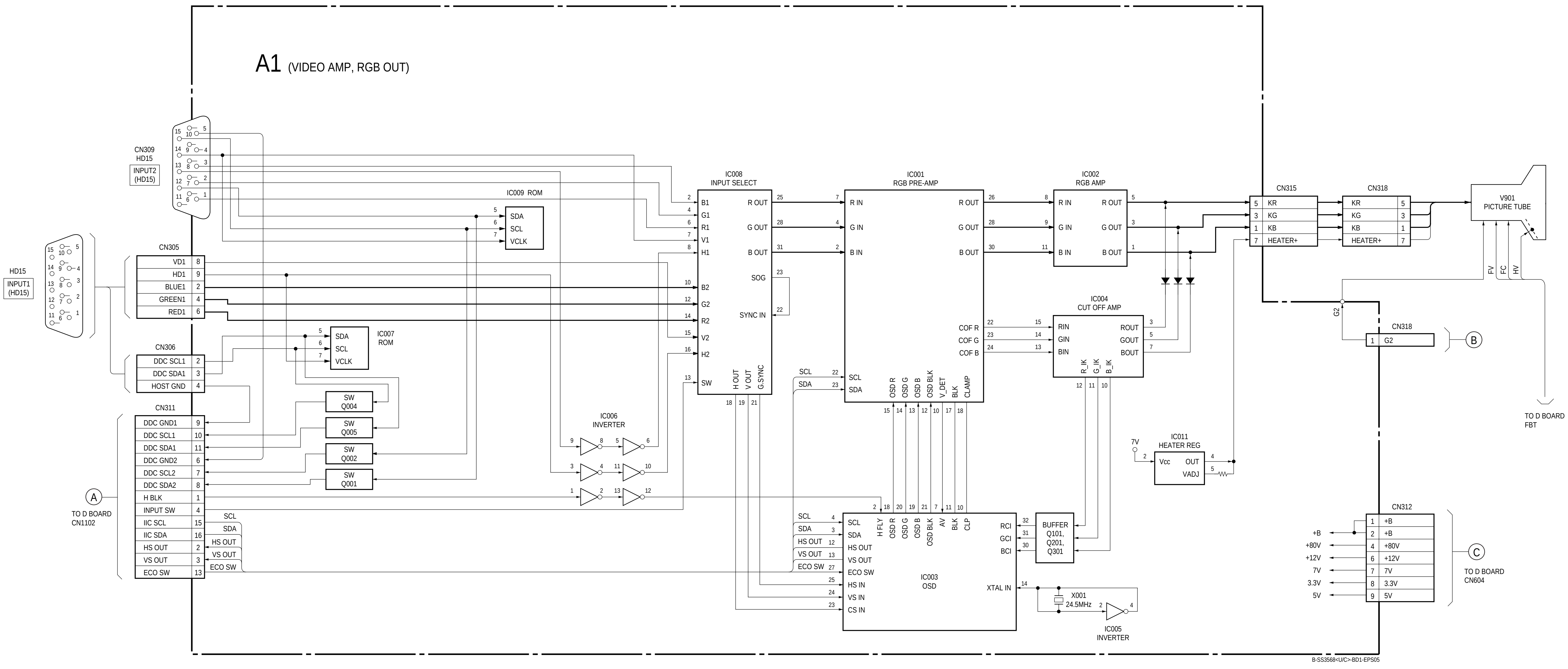
• Focus adjustment

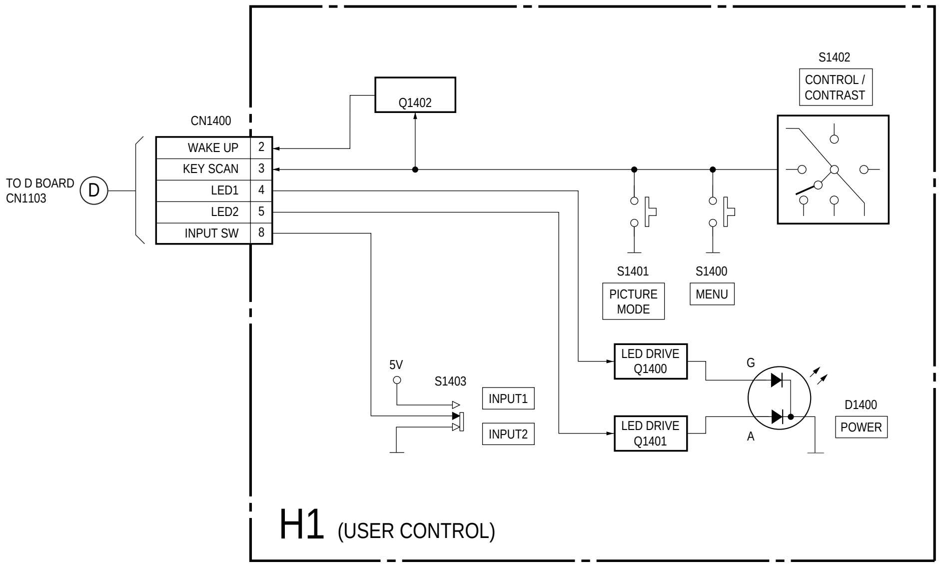
Adjust the focus volume 1 and 2 for the optimum focus.

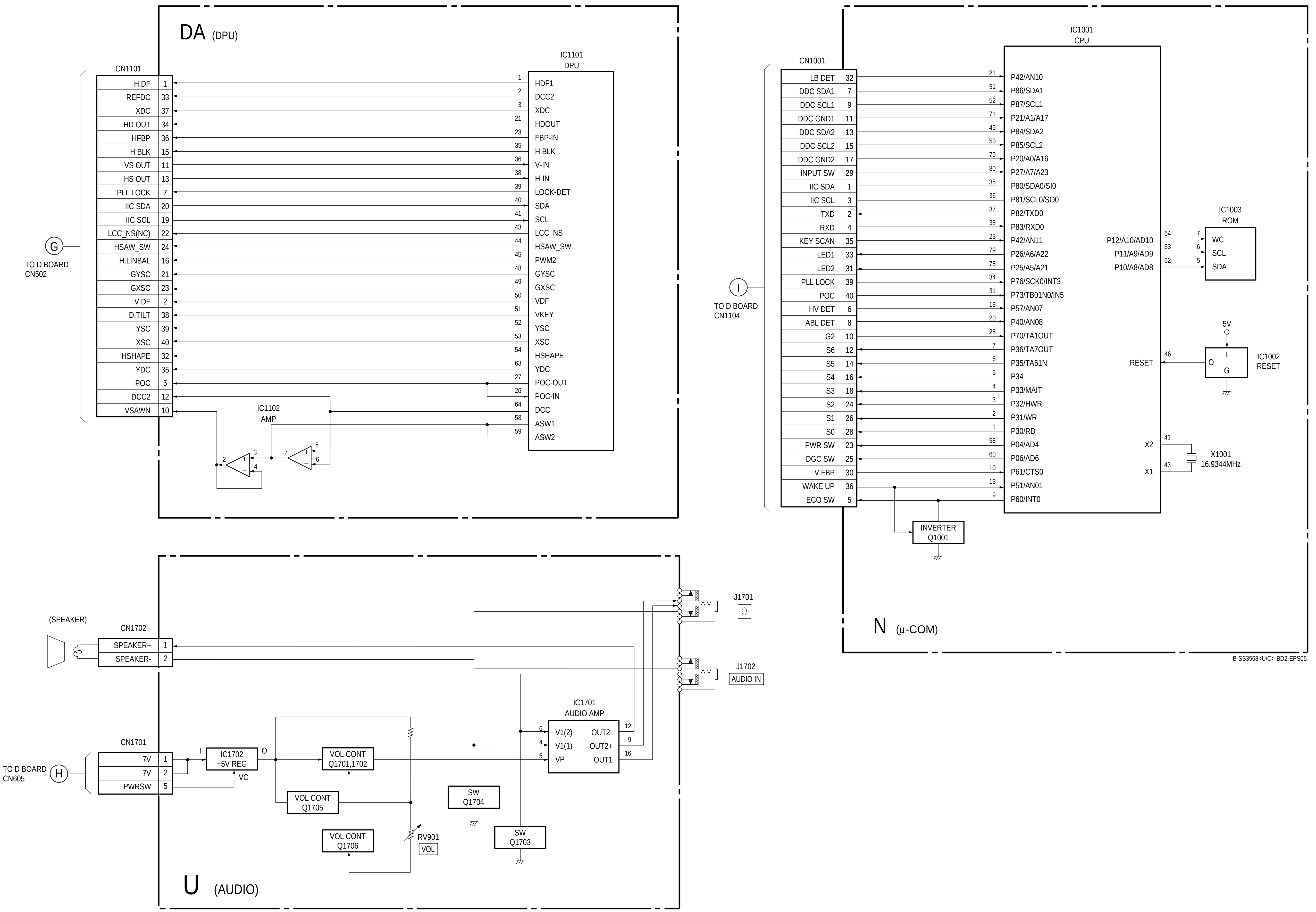


SECTION 4
DIAGRAMS

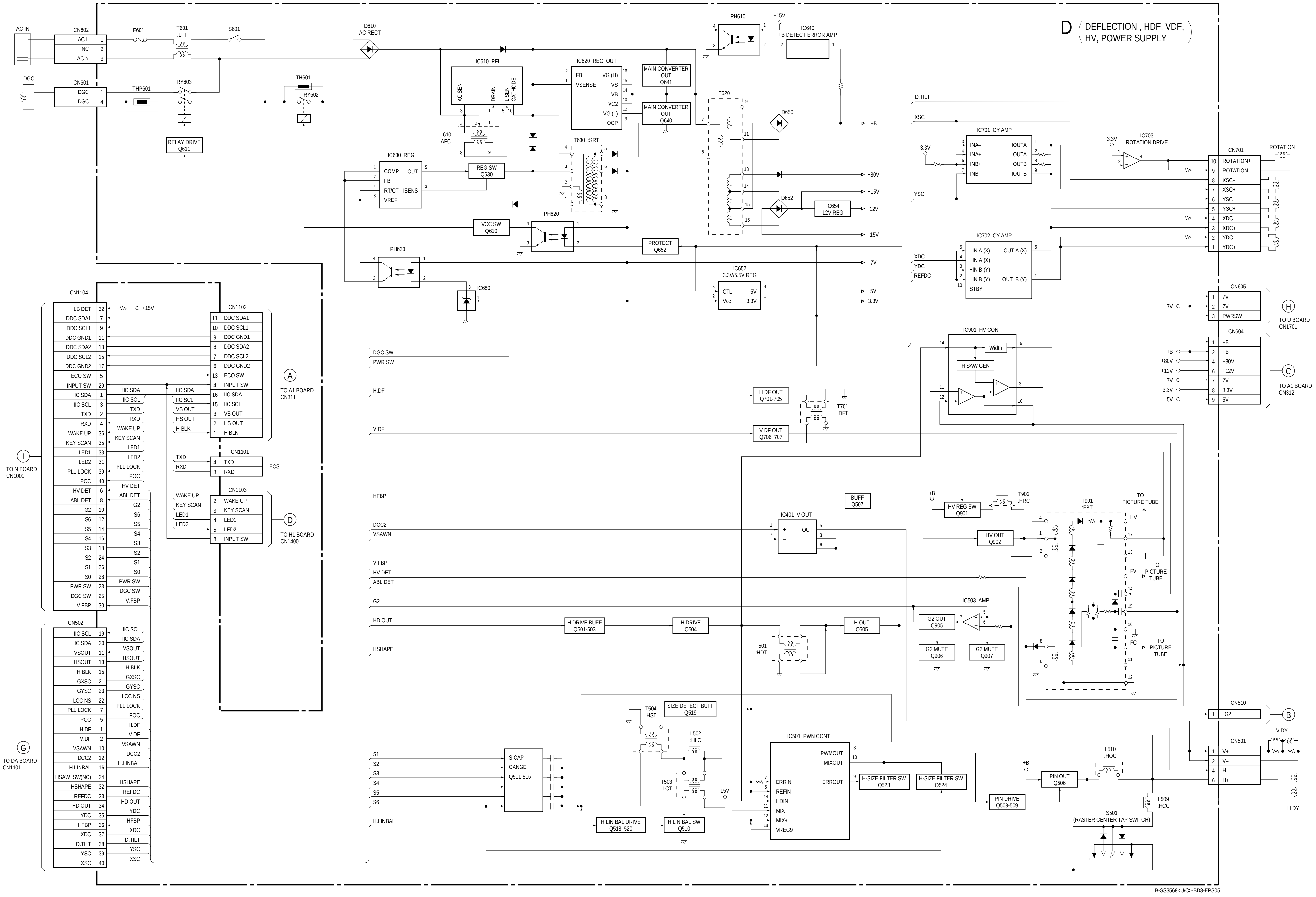
4-1. BLOCK DIAGRAMS



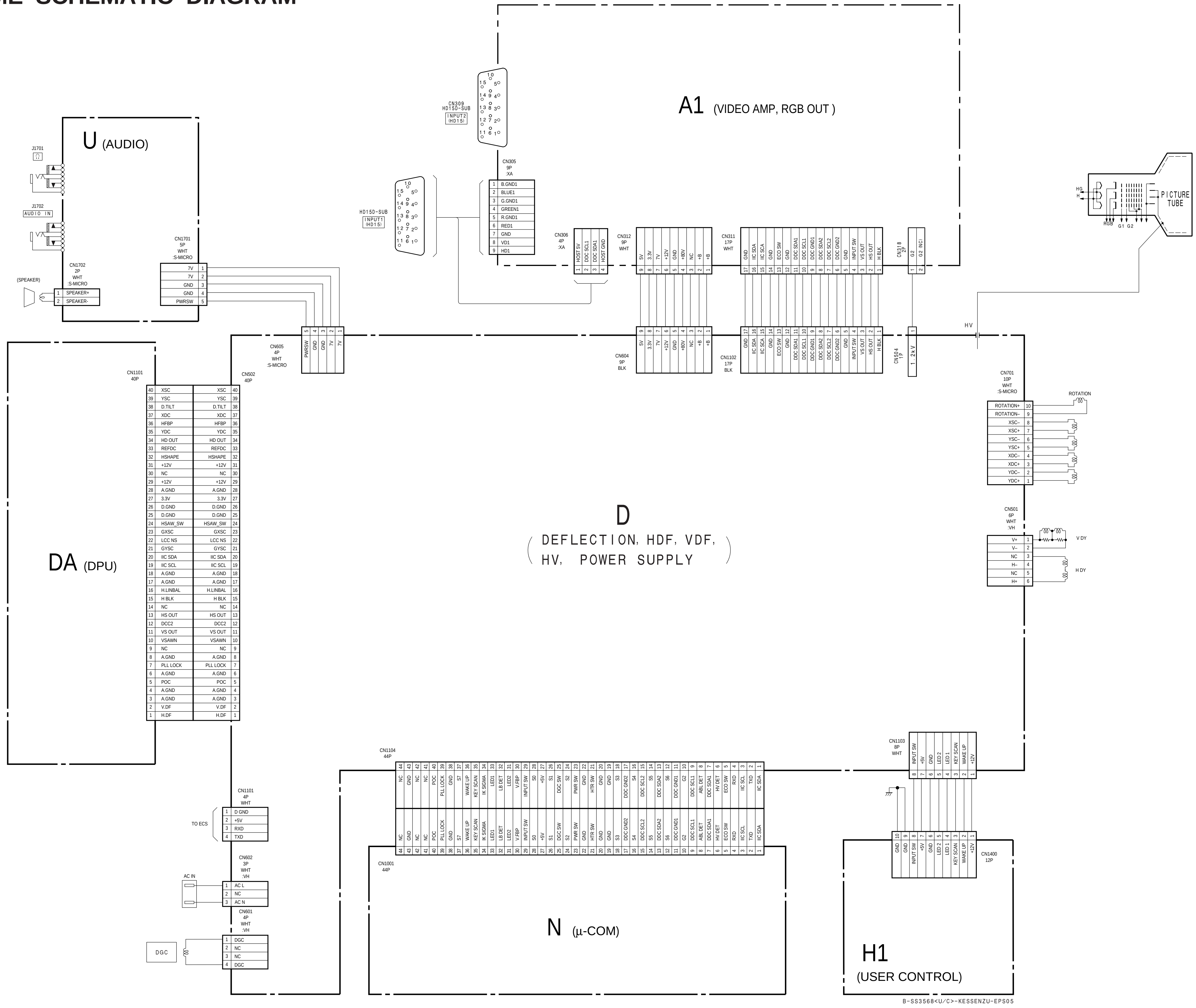




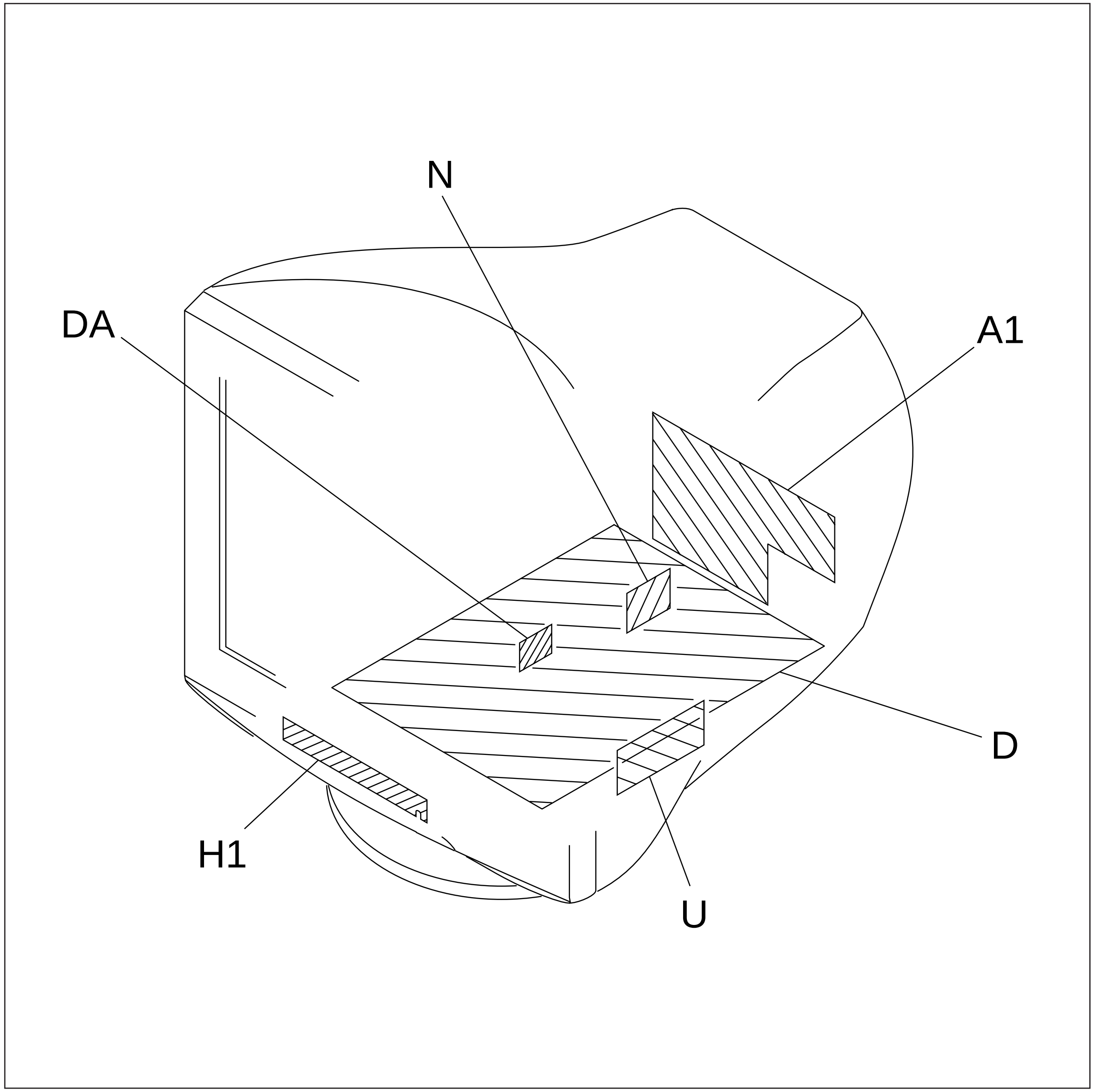
DA (DPU)
CN1101
IC1101
DPU
H.DF 1
REFDC 33
XDC 37
HD OUT 34
HFBP 36
H BLK 15
VS OUT 11
HS OUT 13
PLL LOCK 7
IIC SDA 20
IIC SCL 19
LCC_NS(NC) 22
HSAW_SW 24
H.LINBAL 16
GYSC 21
GXSC 23
V.DF 2
D.TILT 38
YSC 39
XSC 40
HSHAPE 32
YDC 35
POC 5
DCC2 12
VSAWN 10
G
TO D BOARD
CN502
HDF1
DCC2
XDC
HDOUT
FBP-IN
H BLK
V-IN
H-IN
LOCK-DET
SDA
SCL
LCC_NS
HSAW_SW
PWM2
GYSC
GXSC
VDF
VKEY
YSC
XSC
HSHAPE
YDC
POC-OUT
POC-IN
DCC
ASW1
ASW2
IC1102
AMP
N (µ-COM)
IC1001
CPU
CN1001
LB DET 32
DDC SDA1 7
DDC SCL1 9
DDC GND1 11
DDC SDA2 13
DDC SCL2 15
DDC GND2 17
INPUT SW 29
IIC SDA 1
IIC SCL 3
TXD 2
RXD 4
KEY SCAN 35
LED1 33
LED2 31
PLL LOCK 39
POC 40
HV DET 6
ABL DET 8
G2 10
S6 12
S5 14
S4 16
S3 18
S2 24
S1 26
S0 28
PWR SW 23
DGC SW 25
V.FBP 30
WAKE UP 36
ECO SW 5
I
TO D BOARD
CN1104
P42/AN10
P86/SDA1
P87/SCL1
P21/A1/A17
P84/SDA2
P85/SCL2
P20/A0/A16
P27/A7/A23
P80/SDA0/SI0
P81/SCL0/SO0
P82/TXD0
P83/RXD0
P42/AN11
P26/A6/A22
P25/A5/A21
P76/SCK0/INT3
P73/TB01N0/IN5
P57/AN07
P40/AN08
P70/TA1OUT
P36/TA7OUT
P35/TA61N
P34
P33/MAIT
P32/HWR
P31/WR
P30/RD
P04/AD4
P06/AD6
P61/CTS0
P51/AN01
P60/INT0
P12/A10/AD10
P11/A9/AD9
P10/A8/AD8
RESET
X2
X1
IC1003
ROM
WC
SCL
SDA
5V
IC1002
RESET
X1001
16.9344MHz
INVERTER
Q1001
U (AUDIO)
(SPEAKER)
CN1702
SPEAKER+ 1
SPEAKER- 2
J1701
J1702
AUDIO IN
IC1701
AUDIO AMP
V1(2)
V1(1)
VP
OUT2-
OUT2+
OUT1
CN1701
7V 1
7V 2
PWRSW 5
H
TO D BOARD
CN605
IC1702
+5V REG
VC
VOL CONT
Q1701,1702
VOL CONT
Q1705
VOL CONT
Q1706
RV901
VOL
SW
Q1704
SW
Q1703
B-SS3568<U/C>-BD2-EPS05


D (DEFLECTION, HDF, VDF, HV, POWER SUPPLY)
AC IN
CN602
CN601
DGC
F601
T601 :LFT
S601
D610 AC RECT
THP601
RY603
TH601
RY602
RELAY DRIVE Q611
IC610 PFI
L610 AFC
IC620 REG OUT
MAIN CONVERTER OUT Q641
MAIN CONVERTER OUT Q640
PH610
IC640 +B DETECT ERROR AMP
T620
D650
D652
IC654 12V REG
IC630 REG
REG SW Q630
T630 :SRT
VCC SW Q610
PH620
PROTECT Q652
PH630
IC680
IC652 3.3V/5.5V REG
IC701 CY AMP
IC702 CY AMP
IC703 ROTATION DRIVE
CN701
ROTATION
CN605
TO U BOARD CN1701
CN604
TO A1 BOARD CN312
CN1104
TO N BOARD CN1001
CN1102
TO A1 BOARD CN311
CN1101
ECS
CN1103
TO H1 BOARD CN1400
CN502
TO DA BOARD CN1101
IC901 HV CONT
H DF OUT Q701-705
T701 :DFT
V DF OUT Q706, 707
BUFF Q507
HV REG SW Q901
T902 :HRC
T901 :FBT
HV OUT Q902
TO PICTURE TUBE
IC401 V OUT
IC503 AMP
G2 OUT Q905
G2 MUTE Q906
G2 MUTE Q907
H DRIVE BUFF Q501-503
H DRIVE Q504
H OUT Q505
T501 :HDT
CN510
CN501
V DY
H DY
T504 :HST
SIZE DETECT BUFF Q519
L502 :HLC
T503 :LCT
S CAP CANGE Q511-516
IC501 PWN CONT
H-SIZE FILTER SW Q523
H-SIZE FILTER SW Q524
PIN OUT Q506
L510 :HOC
PIN DRIVE Q508-509
L509 :HCC
S501 (RASTER CENTER TAP SWITCH)
H LIN BAL DRIVE Q518, 520
H LIN BAL SW Q510
B-SS3568<U/C>-BD3-EPS05

4-2. FRAME SCHEMATIC DIAGRAM



4-3. CIRCUIT BOARDS LOCATION



4-4. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note:

- All capacitors are in µF unless otherwise noted. (pF: µµF)
  Capacitors without voltage indication are all 50 V.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

  Pitch: 5 mm
  Rating electrical power 1/4 W (CHIP : 1/10 W)

- All resistors are in ohms.
- : nonflammable resistor.
- : fusible resistor.
- △ : internal component.
- : panel designation, and adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- : earth-ground.
- : earth-chassis.
- The components identified by ⧓ in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation.
  Should replacement be required, replace only with the value originally used.
- When replacing components identified by ◪, make the necessary adjustments indicated. (See page 2-1)
- When replacing the part in below table, be sure to perform the related adjustment.
- All voltages are in V.
- Readings are taken with a 10 M digital multimeter.
- Readings are taken with a color-bar signal input.
- Voltage variations may be noted due to normal production tolerances.
- * : Can not be measured.
- Circled numbers are waveform references.
- ━━━ : B + bus.
- ▬ ▬ ▬ : B – bus.

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

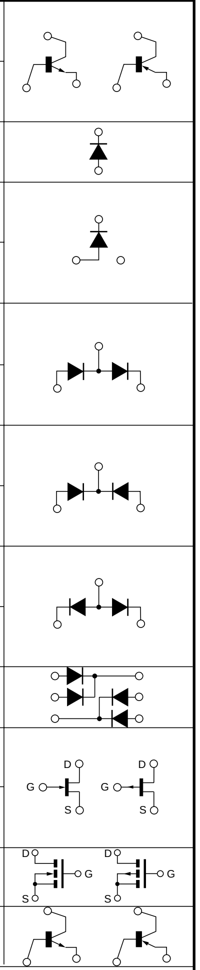
Note: Les composants identifiés par un tramé et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

	Part Replaced (⧓)
HV ADJ	RV901

	Part Replaced (◪)	
HV Regulator Circuit Check	D Board	C925, IC901, R901, R902, R905, R924, R925, R926, RV901, T901 (FBT) • Mounted D Board
HV Protector Circuit Check	D Board	C920, C923, D911, D912, R903, R917, R918, R919, R920, R923, T901 (FBT) • Mounted D Board
	N Board	IC1001, RB1001 • Mounted N Board
Beam Current Protector Circuit Check	D Board	C930, D917, R921, R932, R933, R935, T901 (FBT) • Mounted D Board
	N Board	IC1001, RB1001 • Mounted N Board

Terminal name of semiconductors in silk screen printed circuit (∗)

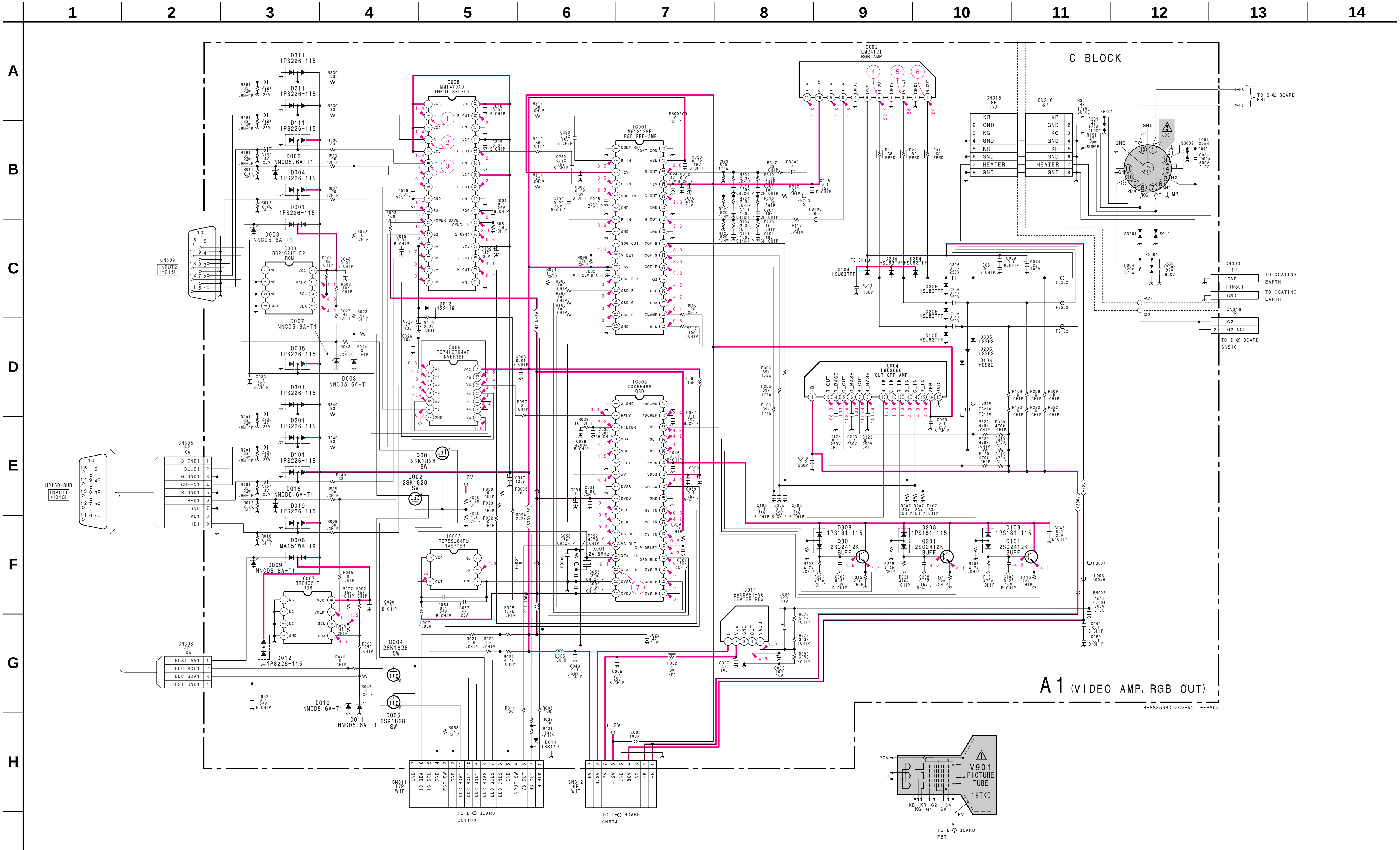
	Device	Printed symbol	Terminal name	Circuit
①	Transistor		Collector / Base / Emitter	
②	Transistor		Collector / Base / Emitter	
③	Diode		Cathode / Anode	
④	Diode		Cathode / Anode / (NC)	
⑤	Diode		Cathode / Anode / (NC)	
⑥	Diode		Common / Anode / Cathode	
⑦	Diode		Common / Anode / Cathode	
⑧	Diode		Common / Anode / Anode	
⑨	Diode		Common / Anode / Anode	
⑩	Diode		Common / Cathode / Cathode	
⑪	Diode		Common / Cathode / Cathode	
⑫	Diode		Anode, Anode, Cathode / Cathode, Anode, Anode	
⑬	Transistor (FET)		Drain / Source / Gate	
⑭	Transistor (FET)		Drain / Source / Gate	
⑮	Transistor (FET)		Source / Drain / Gate	
⑯	Transistor		Emitter / Collector / Base	
–	Discrete semiconductot			



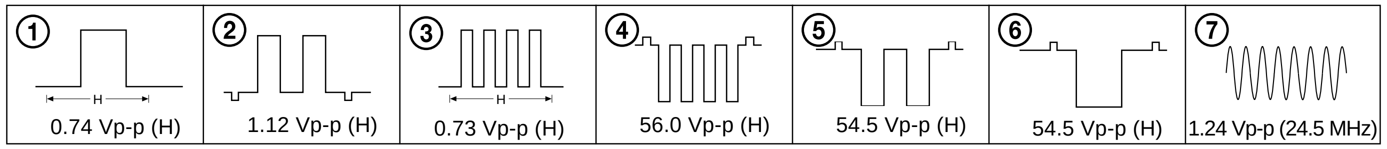
(Chip semiconductors that are not actually used are included.)

Ver.1.6

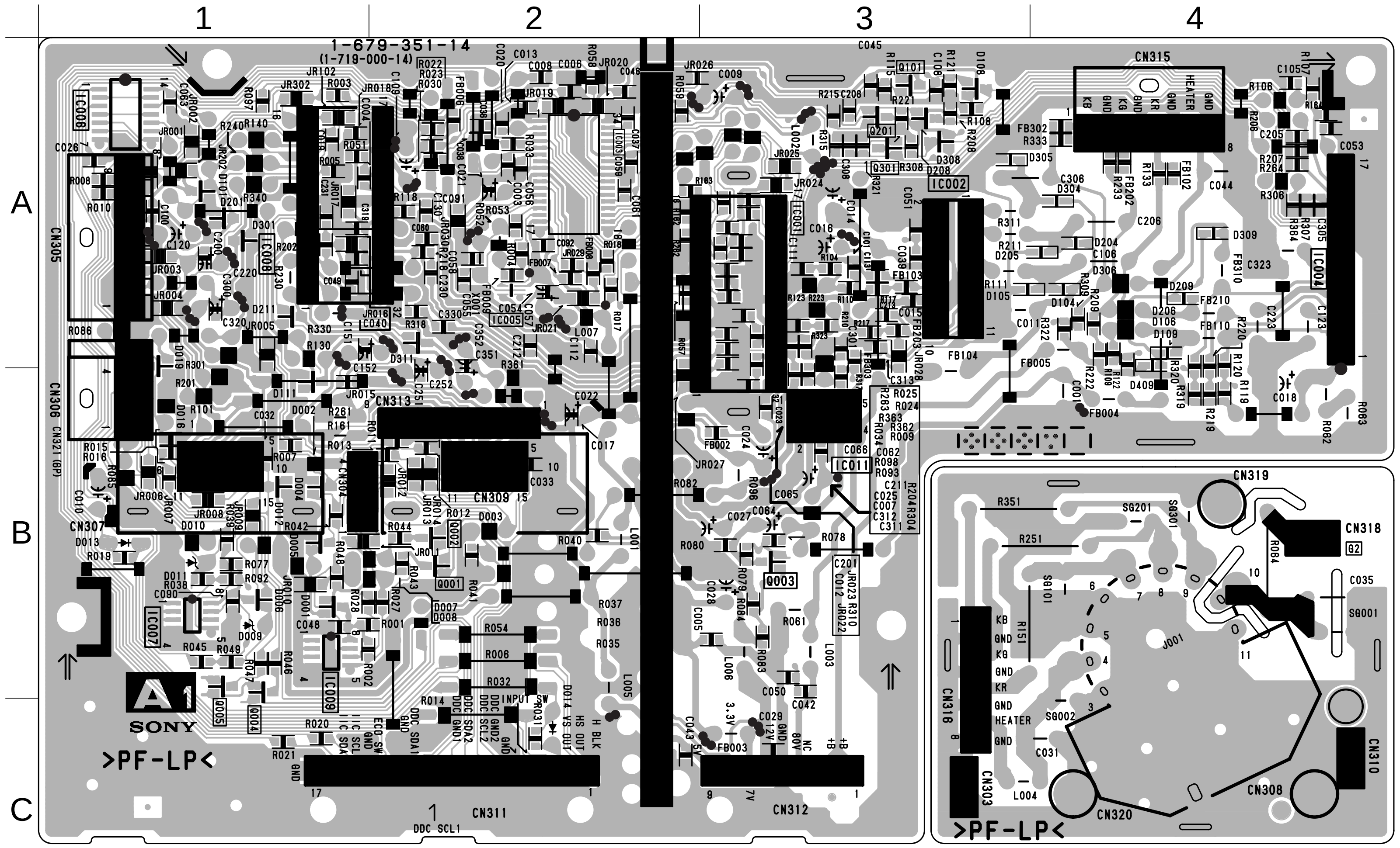
(1) Schematic Diagram of A1 Board

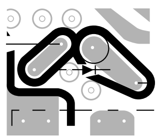


• **A1 BOARD WAVEFORMS**



— A1 BOARD —





NOTE:
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

- **A1 BOARD SEMICONDUCTOR LOCATION**

IC	
IC001	A-3
IC002	A-3
IC003	A-2
IC004	A-4
IC005	A-2
IC006	A-1
IC007	B-1
IC008	A-1
IC009	B-1
IC011	B-3

TRANSISTOR		*
Q001	B-1	①
Q002	B-1	①
Q004	B-1	①
Q005	B-1	①
Q101	A-3	①
Q201	A-3	①
Q301	A-3	①

DIODE		
D002	B-1	-
D004	B-1	⑥
D006	B-1	⑧
D009	B-1	-
D010	B-1	-
D011	B-1	-
D012	B-1	⑥
D013	B-1	-
D014	C-2	-
D016	B-1	-
D019	A-1	⑥
D101	A-1	⑥
D104	A-4	③
D105	A-3	③
D106	A-4	-
D108	A-3	⑩
D111	B-1	⑥
D201	A-1	⑥
D204	A-4	②
D205	A-3	③
D206	A-4	-
D208	A-3	⑩
D211	A-1	⑥
D301	A-1	⑥
D304	A-4	③
D305	A-3	③
D306	A-4	-
D308	A-3	⑩
D311	A-2	⑥

CRYSTAL	
X001	A-2

***: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 4-7)**

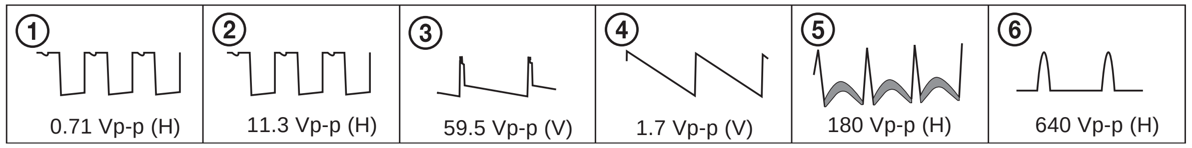
(2) Schematic Diagrams of D (ⓐ, ⓑ, ⓒ) Board

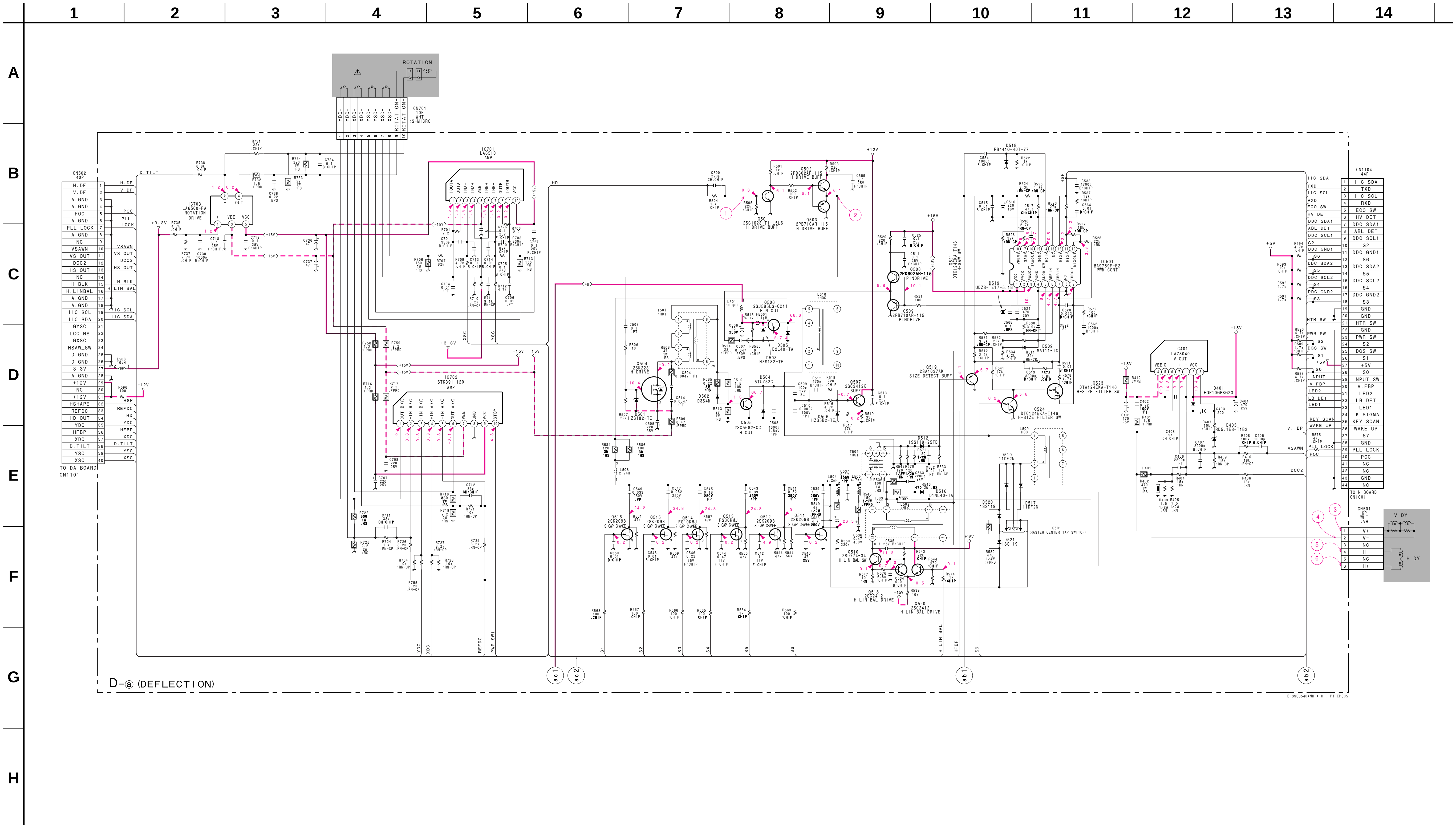
- Divided circuit diagram

  One sheet of D board circuit diagram is divided into three sheets, each having the code D-ⓐ to D-ⓒ. For example, the destination (ab1) on the code D-ⓐ sheet is connected to (ab1) on the D-ⓑ sheet.

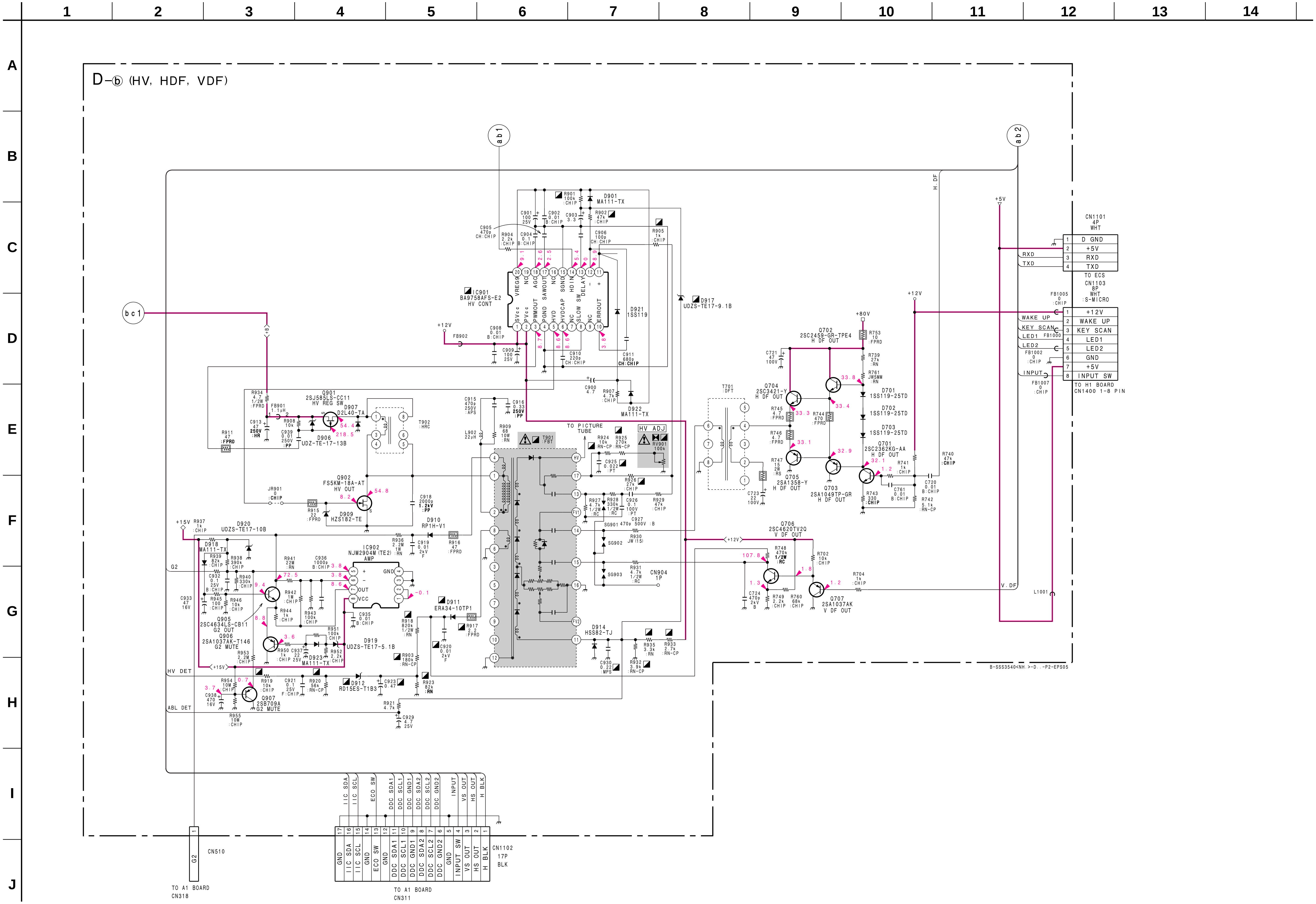
  a b 1 — 1: Ref. No.; a b: Circuit diagram division code

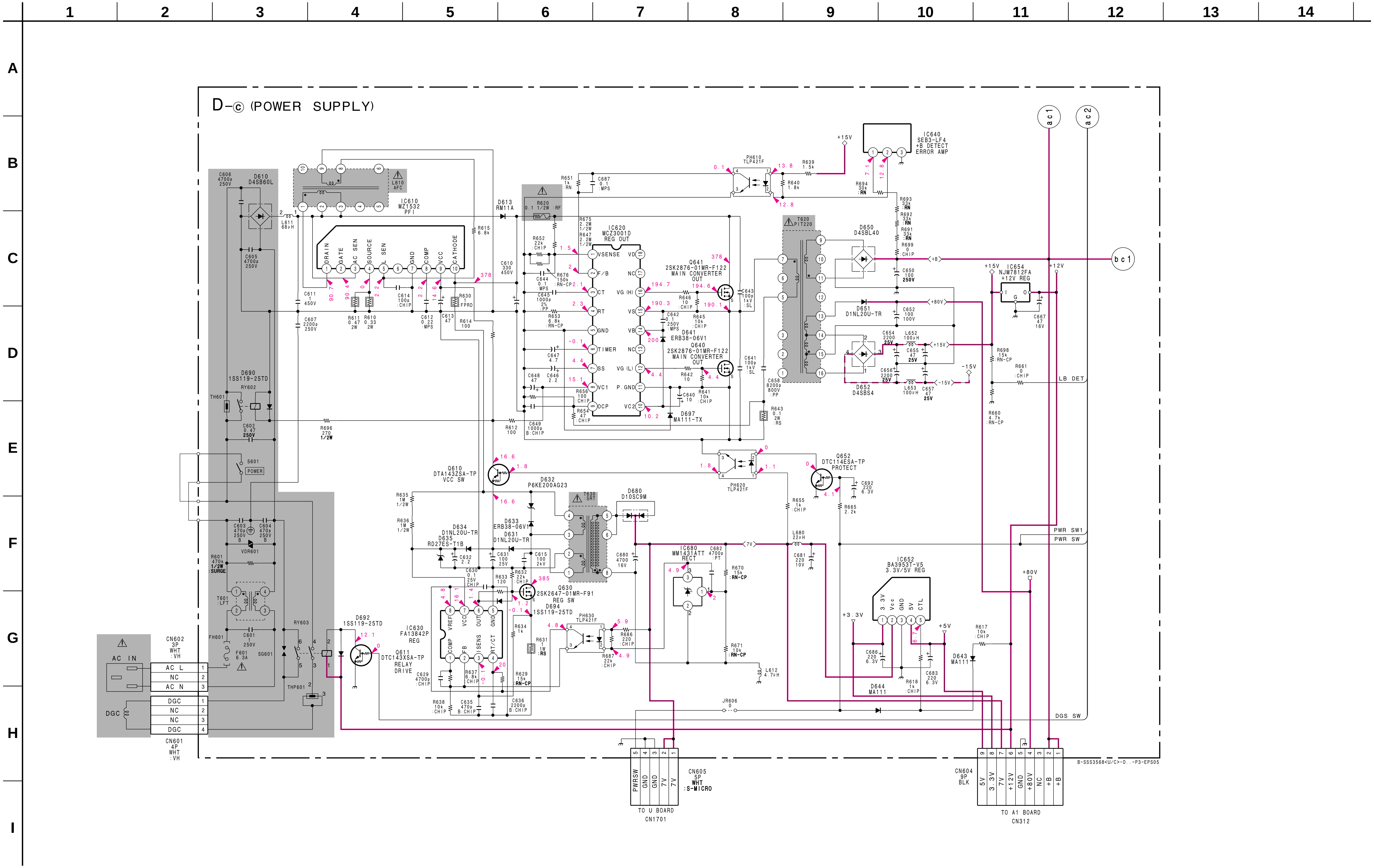
• D-ⓐ BOARD WAVEFORMS



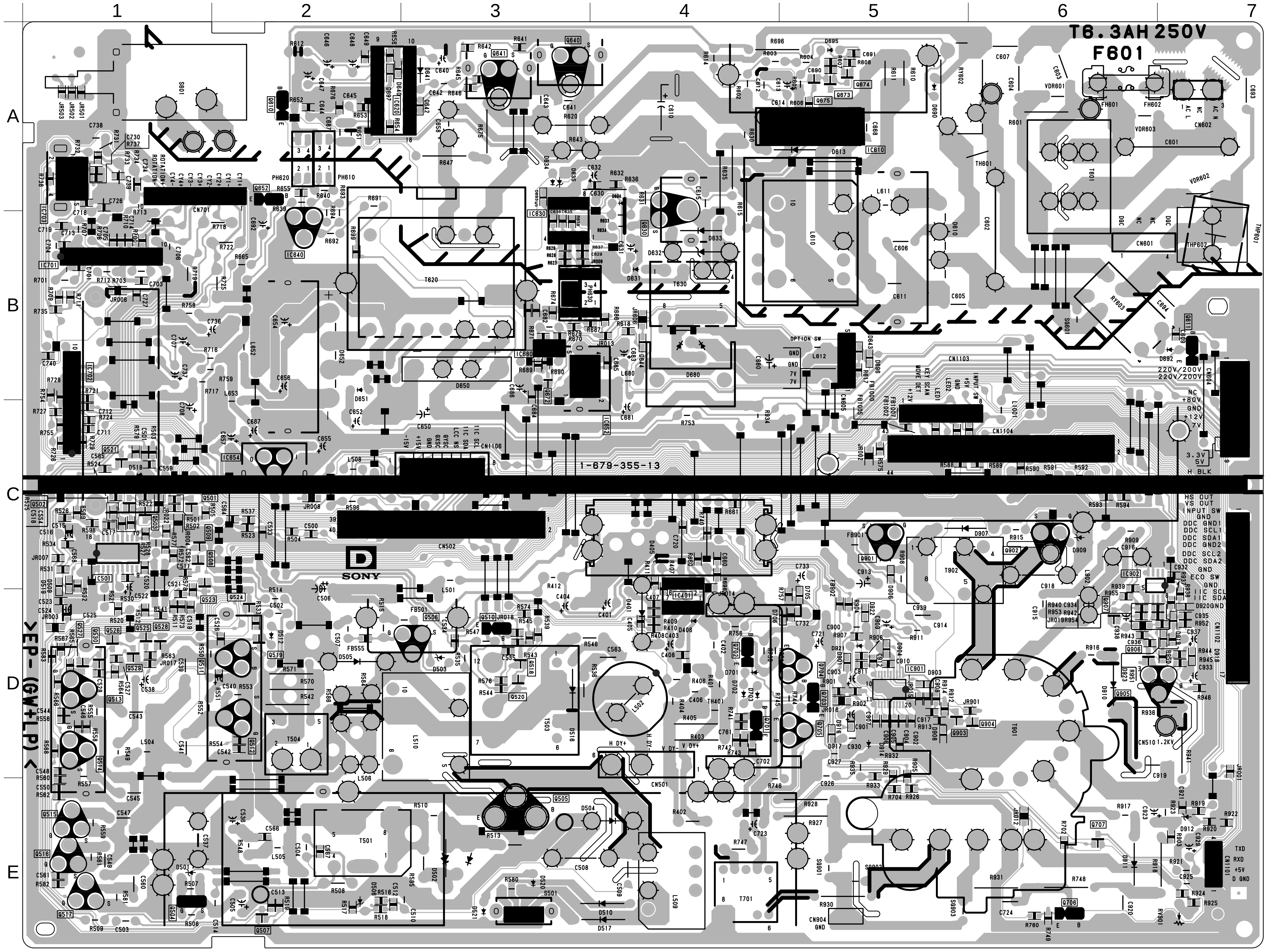


D–ⓑ (HV, HDF, VDF)




D-ⓒ (POWER SUPPLY)
IC610 MZ1532 PFI
IC620 MCZ3001D REG OUT
Q641 2SK2876-01MR-F122 MAIN CONVERTER OUT
Q640 2SK2876-01MR-F122 MAIN CONVERTER OUT
IC640 SE83-LF4 +B DETECT ERROR AMP
PH610 TLP421F
T620 PIT220
D650 D4SBL40
D652 D4SBS4
IC654 NJM7812FA +12V REG
Q610 DTA143ZSA-TP VCC SW
Q652 DTC114ESA-TP PROTECT
PH620 TLP421F
IC630 FA13842P REG
Q630 2SK2647-01MR-F91 REG SW
Q611 DTC143XSA-TP RELAY DRIVE
PH630 TLP421F
IC680 MM1431ATT RECT
IC652 BA3953T-V5 3.3V/5V REG
AC IN
CN602 3P WHT :VH
CN601 4P WHT :VH
CN605 5P WHT :S-MICRO
TO U BOARD CN1701
CN604 9P BLK
TO A1 BOARD CN312
PWR SW1
PWR SW
DGS SW
LB DET
B-SSS3568<U/C>-D..-P3-EPS05

— D BOARD —



• D BOARD SEMICONDUCTOR LOCATION

IC

IC401	D-4
IC501	C-1
IC610	A-5
IC620	A-2
IC630	B-3
IC640	B-2
IC652	B-3
IC654	C-2
IC680	B-3
IC701	B-1
IC702	B-1
IC703	A-1
IC901	D-5
IC902	C-6

TRANSISTOR

		*
Q501	C-1	①
Q502	C-1	①
Q503	C-1	①
Q504	E-1	-
Q505	E-3	-
Q506	D-3	-
Q507	E-2	①
Q508	C-1	①
Q509	C-1	①
Q510	D-3	-
Q511	D-2	-
Q512	D-2	-
Q513	D-1	-
Q514	D-1	-
Q515	E-1	-
Q516	E-1	-
Q517	E-1	-
Q518	D-3	①
Q519	D-2	①
Q520	D-3	①
Q521	C-1	①
Q523	C-1	①
Q524	D-2	①
Q610	A-2	-
Q611	B-7	-
Q630	B-4	-
Q640	A-3	-
Q641	A-3	-
Q652	A-2	-
Q701	D-4	-
Q702	D-4	-
Q703	D-5	-
Q704	D-5	-
Q705	D-5	-
Q706	E-6	-
Q707	E-6	①
Q901	C-5	-
Q902	C-6	-
Q903	D-5	①
Q904	D-5	①
Q905	D-6	-
Q906	D-6	①
Q907	D-6	①

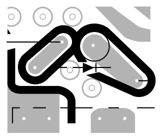
DIODE

		*
D401	D-4	-
D405	C-4	-
D406	D-4	-
D501	E-1	-
D502	E-3	-
D503	D-3	-
D504	E-4	-
D505	D-2	-
D506	E-2	-
D509	C-1	③
D510	E-4	-
D512	D-2	-
D516	D-3	-
D517	E-4	-
D518	C-1	-
D519	C-1	③
D520	E-3	-
D521	E-3	-
D610	B-5	-
D613	A-5	-
D631	B-4	-
D632	B-4	-
D633	B-4	-
D634	A-3	-
D635	A-3	-
D641	A-3	-
D643	B-5	③
D644	B-4	③
D650	B-3	-
D651	B-2	-
D652	B-2	-
D680	B-4	-
D690	A-5	-
D692	B-7	-
D694	A-4	-
D697	A-2	③
D701	D-4	-
D702	D-4	-
D703	D-4	-
D901	D-5	③
D906	C-5	③
D907	C-5	-
D909	C-6	-
D910	D-6	-
D911	E-6	-
D912	E-7	-
D914	D-5	-
D917	D-5	③
D918	D-7	③
D919	D-7	③
D920	D-7	③
D921	D-5	-
D922	D-5	③
D923	D-7	③

VARIABLE RESISTOR

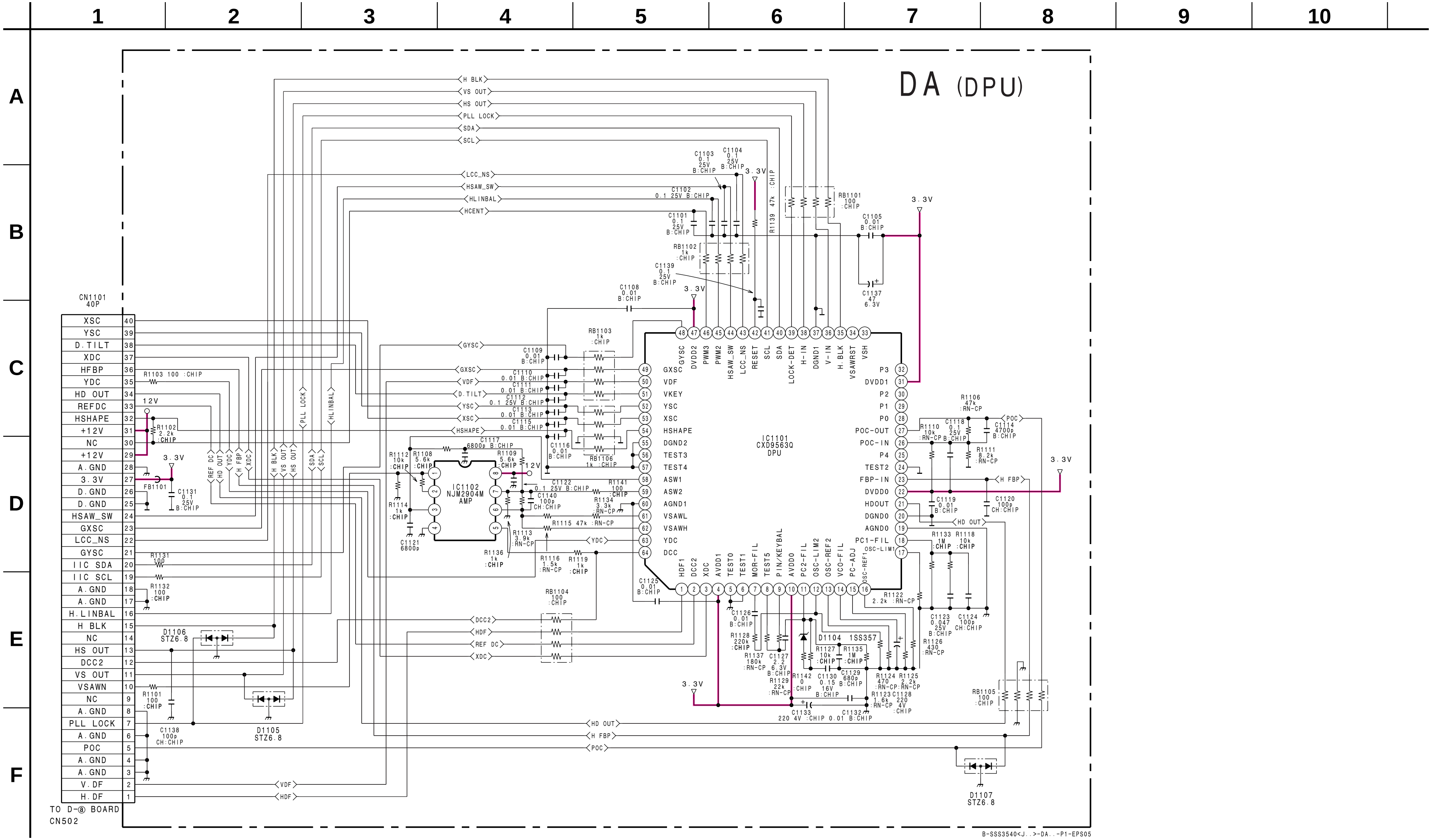
RV901	E-7

***: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 4-7)**



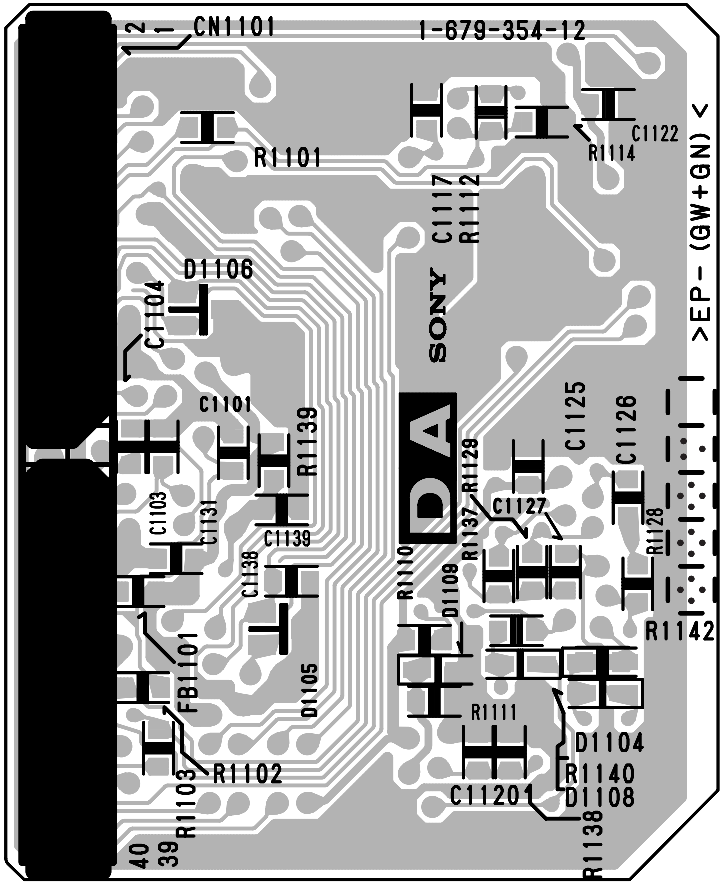
NOTE:
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

(3) Schematic Diagram of DA Board

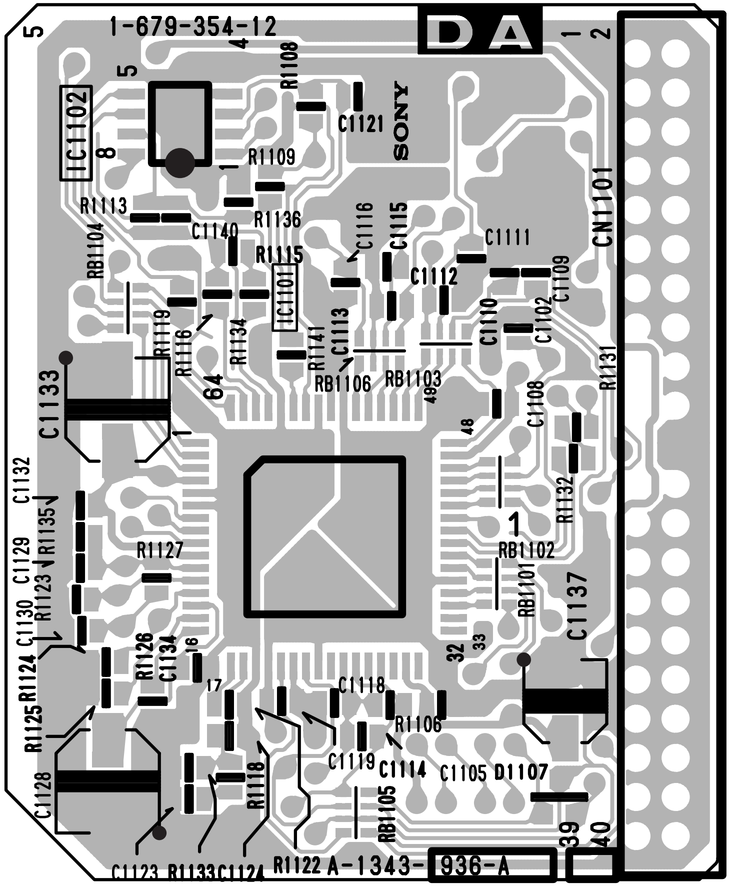


DA [DPU]

— DA BOARD (Conductor Side) —



— DA BOARD (Component Side) —

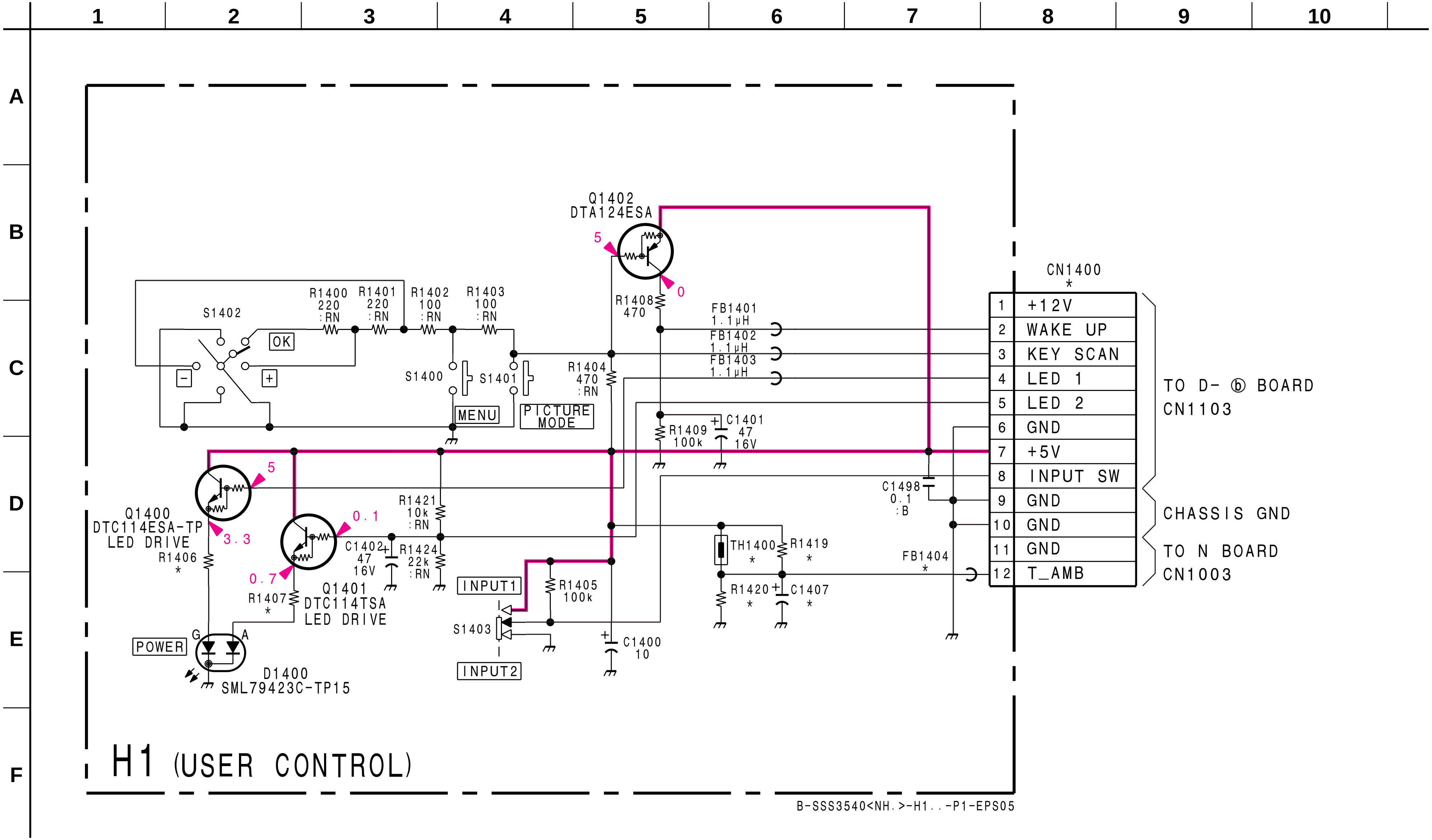


DA BOARD
Terminal name of semiconductors
in silk screen printed circuit (∗)

Ref.	∗
D1104	③
D1105 - D1107	⑩

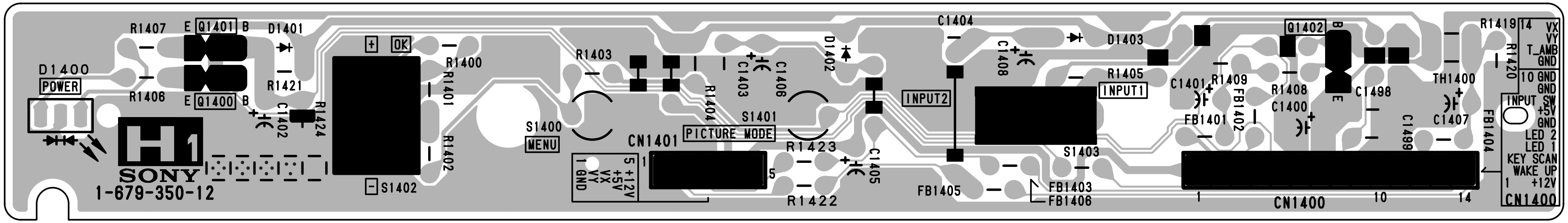
∗: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 4-7)

(4) Schematic Diagram of H1 Board

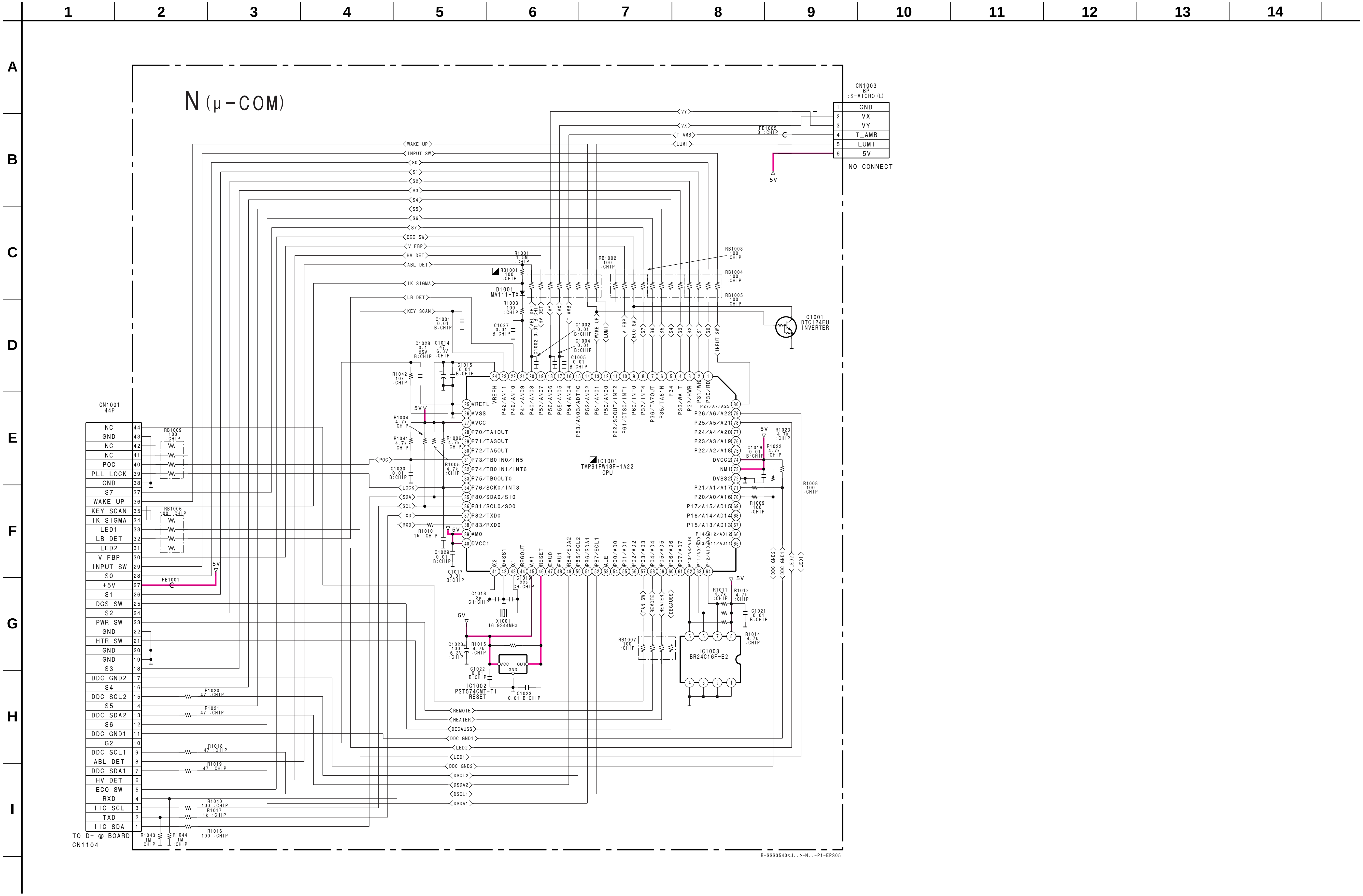


H1 [USER CONTROL]

– H1 BOARD –

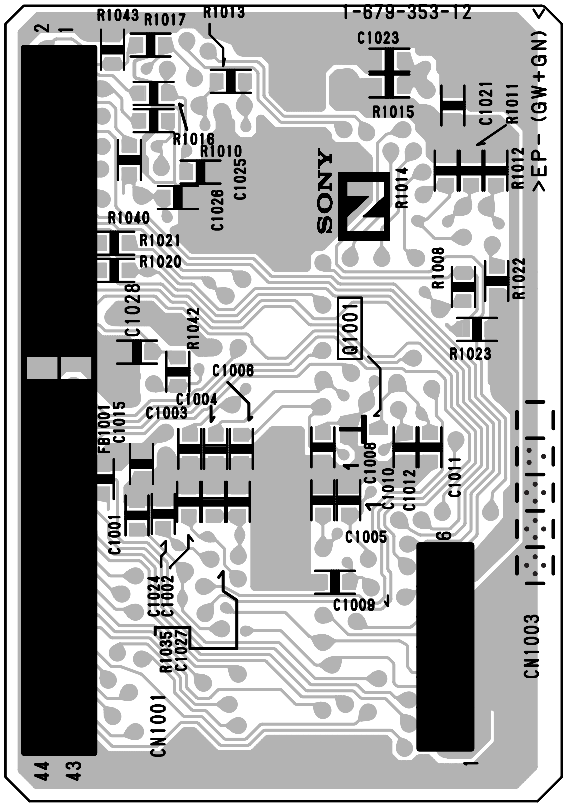


(5) Schematic Diagram of N Board

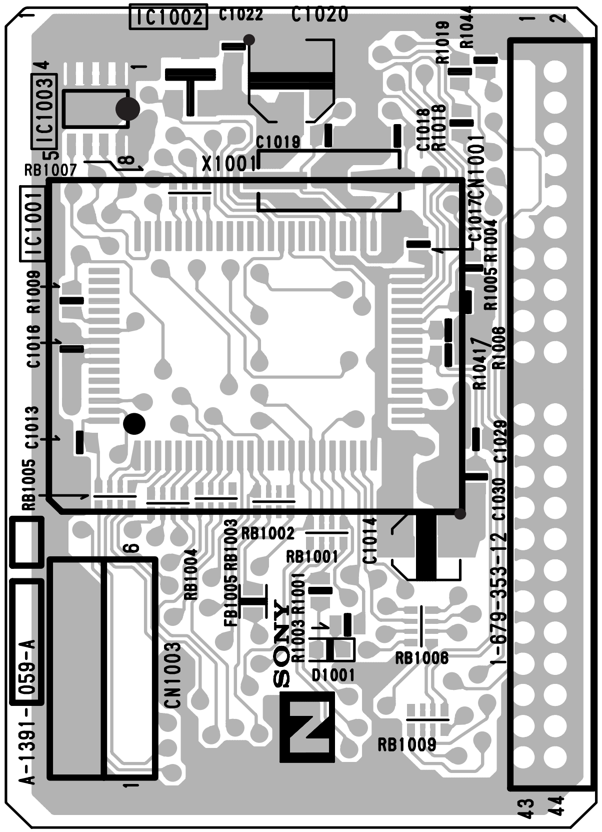


N [μ-COM]

— N BOARD (Conductor Side) —



— N BOARD (Component Side) —

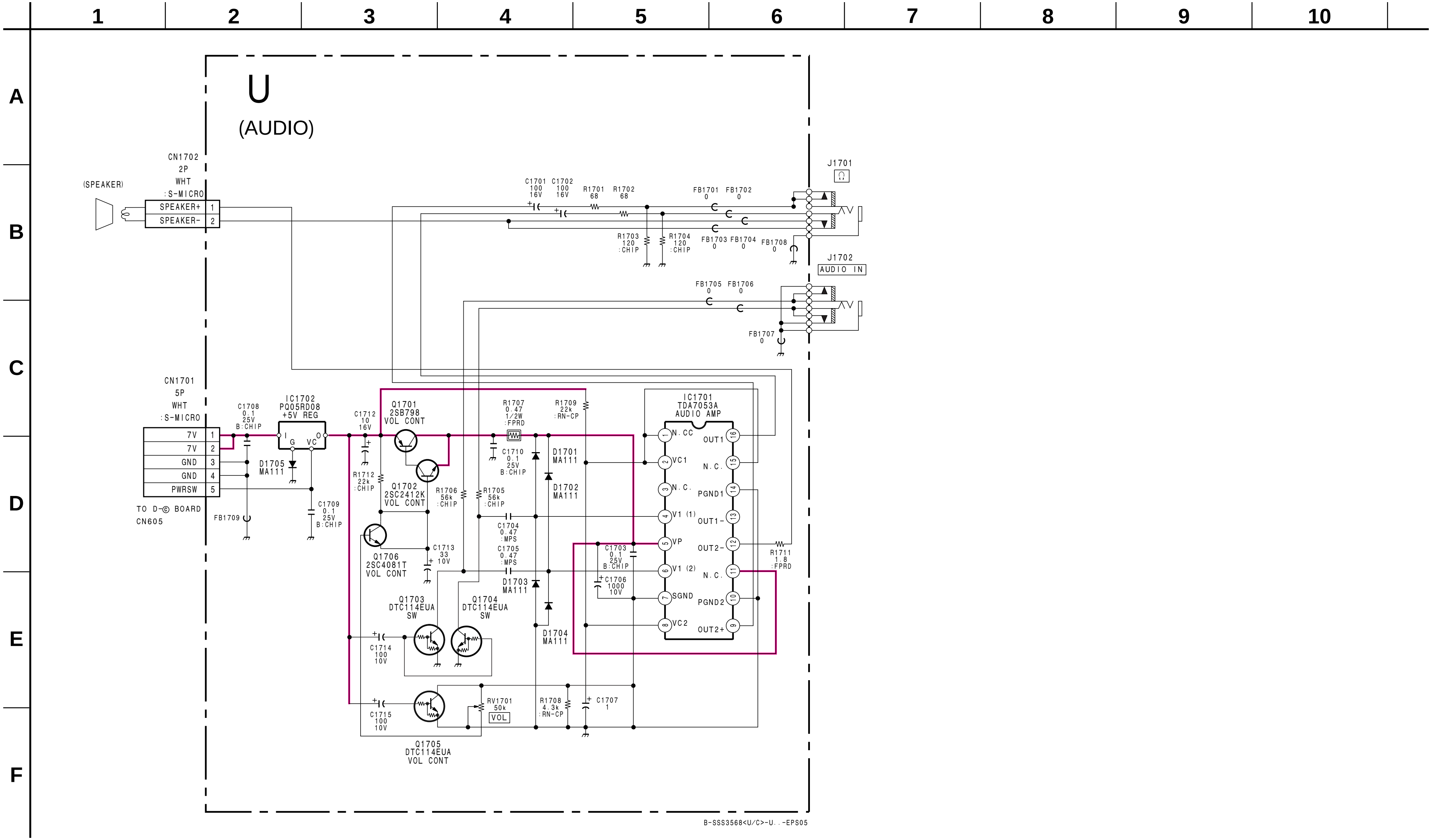


N BOARD
Terminal name of semiconductors in silk screen printed circuit (∗)

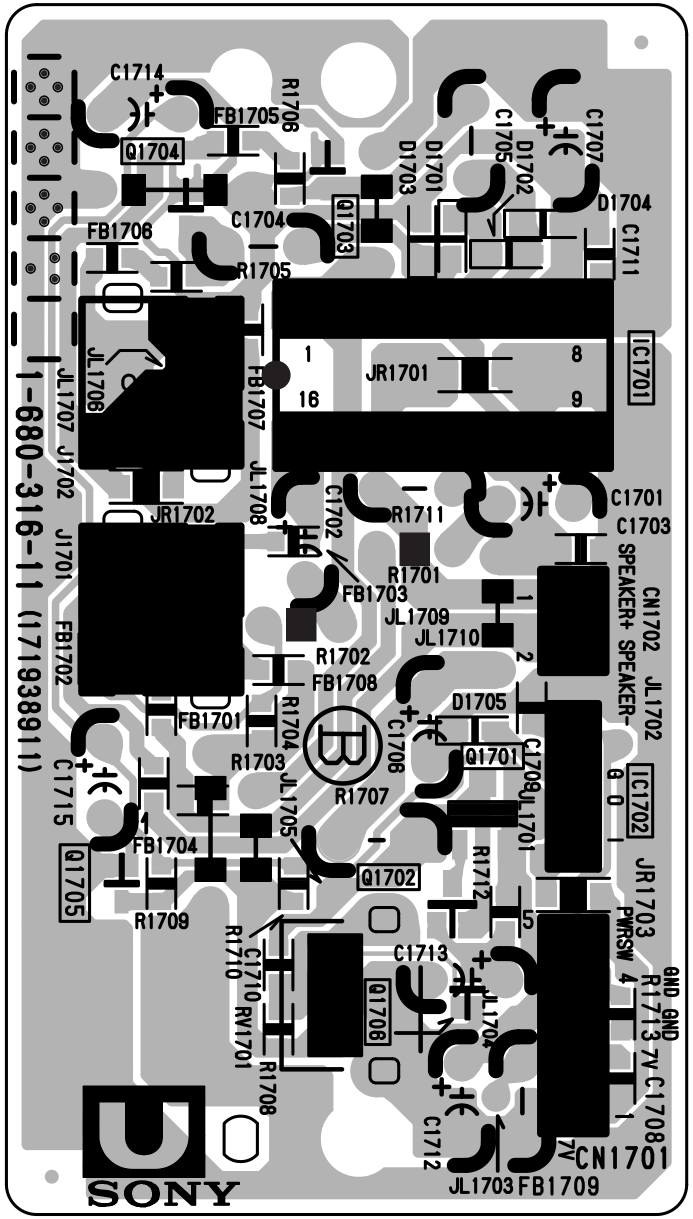
Ref.	∗
D1001	③
Q1001	①

∗: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 4-7)

(6) Schematic Diagram of U Board

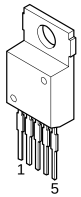


U [AUDIO]

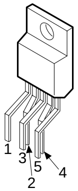

C1714
FB1705
R1706
Q1704
C1704
Q1703
R1705
FB1706
D1703
D1701
C1705
D1702
C1707
D1704
C1711
IC1701
JR1701
1
16
8
9
JL1706
FB1707
JL1707
JL1702
JL1708
C1702
R1711
C1701
C1703
JR1702
R1701
FB1703
JL1709
JL1710
SPEAKER+
SPEAKER-
CN1702
JL1702
1
2
JL1701
FB1702
R1702
FB1708
D1705
FB1701
R1704
C1706
Q1701
C1709
R1703
JL1705
R1707
IC1702
JL1701
C1715
FB1704
Q1702
R1712
JR1703
Q1705
R1709
R1710
C1710
RV1701
Q1706
C1713
JL1704
PWRSW
GND
R1713
7V
C1708
R1708
C1712
JL1703
FB1709
CN1701
5
4
1
1-680-316-11 (171938911)
SONY

4-5. SEMICONDUCTORS

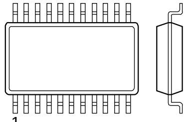
BA00AST-V5
LA6500-FA



BA-3953T-V5



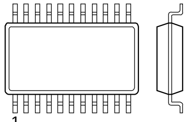
BA9758AFS-E2
BA9758FS-E2



TOP VIEW

20pin SOP

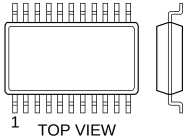
BA9759F-E2



TOP VIEW

18pin SOP

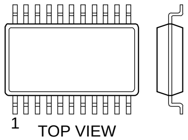
BR24C16F-E2
BR24C21F-E2
NJM2904M
NJM2904M(TE2)



TOP VIEW

8pin SOP

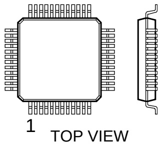
CXD9548M



TOP VIEW

34pin SOP

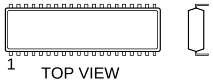
CXD9563Q



TOP VIEW

64pin QFP

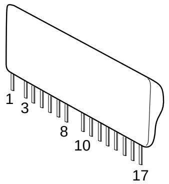
FA13842P



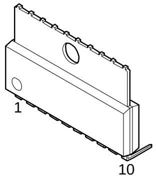
TOP VIEW

8pin DIP

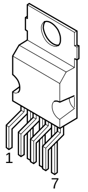
H8D3060



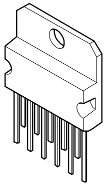
LA6510



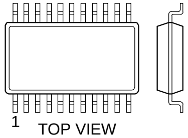
LA78040
STV9379A



LM2412AT



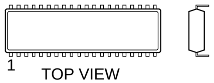
MB88141PF-ER



TOP VIEW

24pin SOP

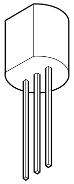
MCZ3001D



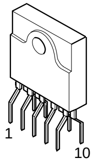
TOP VIEW

18pin DIP

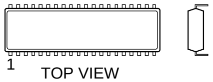
MM1431ATT



MZ1532



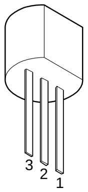
MM1470AD
M61312SP



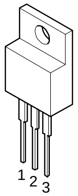
TOP VIEW

32pin DIP

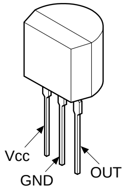
NJM78L05UA-TE1



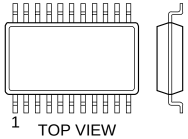
NJM7812FA
SEB3-LF4



PST600J-T



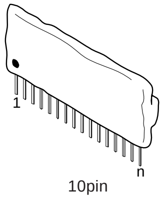
SN74AHCT04NSR



TOP VIEW

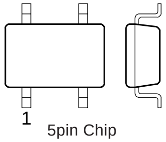
14pin SOP

STK391-120



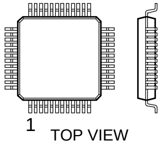
10pin

TC7SU04FU(TE85R)



5pin Chip

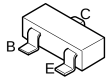
TMP91PW18F-1A22(Z)



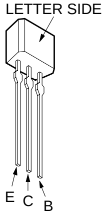
TOP VIEW

80pin QFP

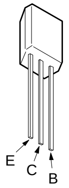
DTA124EKA-T146
DTC124EK
DTC124EKA-T146
2PB710AR-115
2PD602AR-115
2SA1037AK-T146-QR
2SA1037AK-T146-R
2SA1162-G
2SB709A-QRS-TX
2SC1623-L5L6
2SC1623-T1-L5L6
2SC2412K-T-146-Q
2SC2412K-T-146-QR



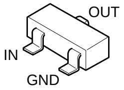
DTA124ESA
DTA124ESA-TP
DTC114ESA
DTC114ESA-TP
DTC143XSA
DTC143XSA-TP
2SC2459-GR-TPE4
2SC2784



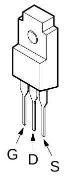
DTA143ZSA-TP
DTC114TSA
DTC114TSA-TP
2SA1049-GR
2SA1049TP-GR



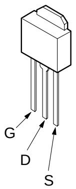
DTC124EUA-T106
DTC124EUT106



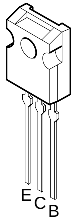
FS10KMJ-3-AZ
FS30KMJ-3-AZ
FS5KM-18A-AT
2SJ449
2SJ585LS-CB11
2SK2098-01MR-F119
2SK2876-01MR-F122



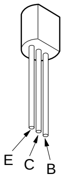
IRFU110
2SK2231



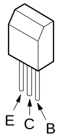
2SA1358-Y
2SC3421-Y



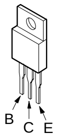
2SC2362K-G
2SC2362KG-AA



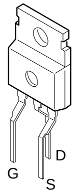
2SC4620TV2Q
2SD774-T-34
2SD774-34



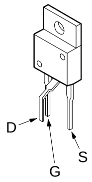
2SC4634LS-CB11



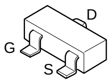
2SC5682-CC



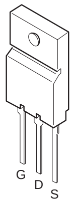
2SJ569LS-CC11



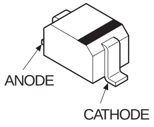
2SK1828
2SK1828TE85L



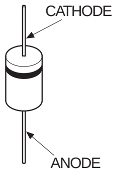
2SK2647-01MR-F91



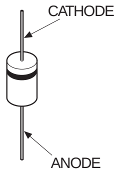
DTZ10B
DTZ13B
MA111-(K8).S0
MA111-TX
UDZ-TE-17-13B
UDZ-TE-17-3.9B
UDZS-TE17-10B
UDZS-TE17-5.1B
UDZS-TE17-5.6B
UDZS-TE17-9.1B
1SS357-TPH3



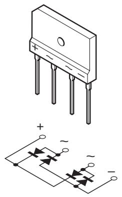
D1NL20U-TR
D1NL20U-TR2
D1NL40-TA
D1NL40-TA2
D2L40-TA
ERA34-10TP1
ERB38-06V1
HSS82-TJ
HZS5B2-TE
NNCD5.6A-T1
P6KE200AG23
RGP02-17EL-6433
RGP02-20EL-6394
RP1H-V1
11DF2N-TA2B2



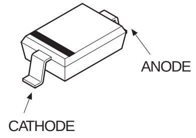
D3S4M
EGP10D
EGP10GPKG23
ERC81-004



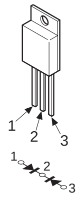
D4SB60L
D4SBL40
D4SBS4
D4SBS4-F



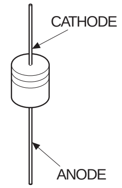
HSU83TRF



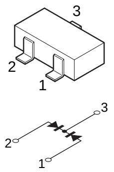
FCH10A15



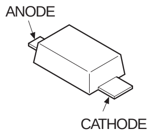
HZS182-TE
RB441Q-40T-77
RD15ES-B3
RD15ES-T1B3
RD18ESB
RD27ES-B2
RD27ES-T1B
RD5.1ES-T1B2
RD5.1ESB2
RD5.6ESB2
1SS119-25
1SS119-25TD



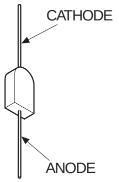
MA151WK-TX
1SS184



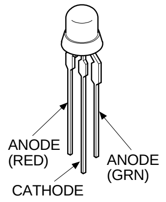
MA8039



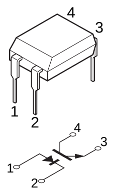
RM11A
RM11C



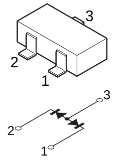
SML79423C-TP15



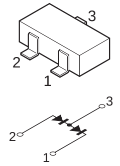
TLP421F(D4-SONY)



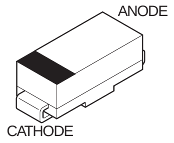
1PS181-115



1PS226-115



1SS376TE-17



SECTION 5
EXPLODED VIEWS

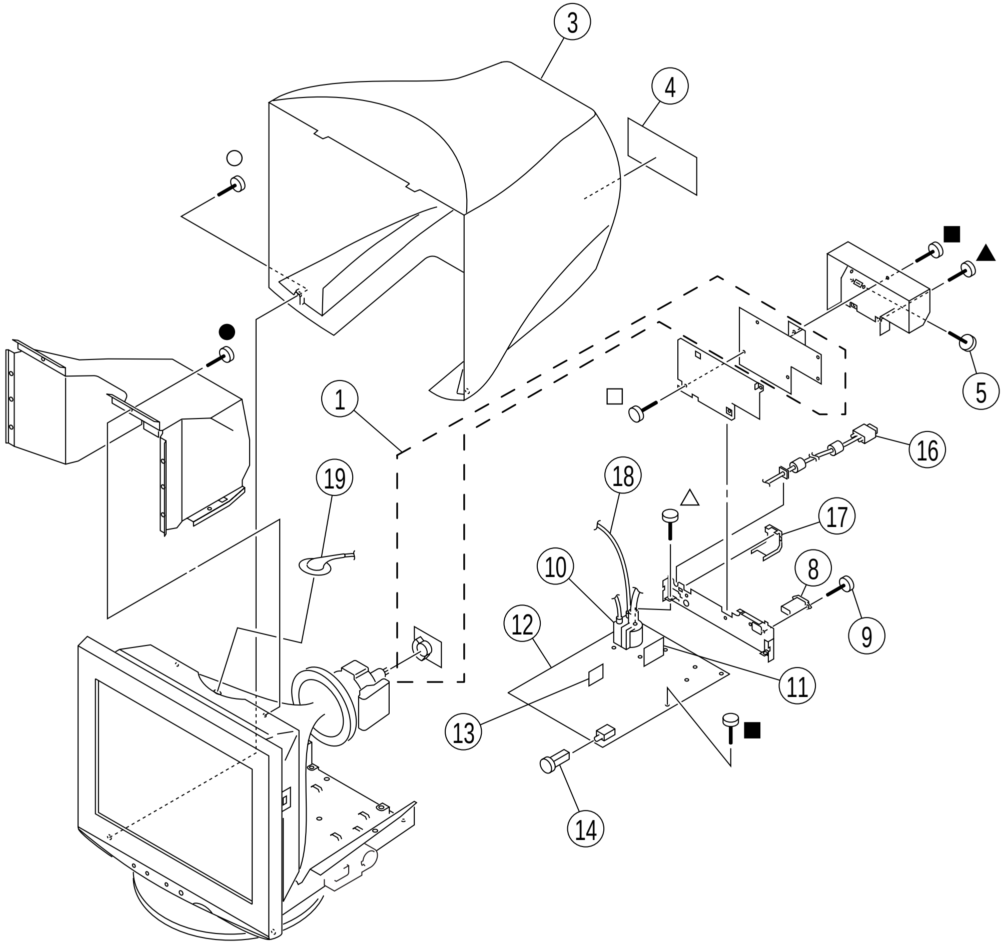
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified ⚠ marked are critical for safety. Replace only with the part number specified.

Les composants identifiés par la marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

5-1. CHASSIS

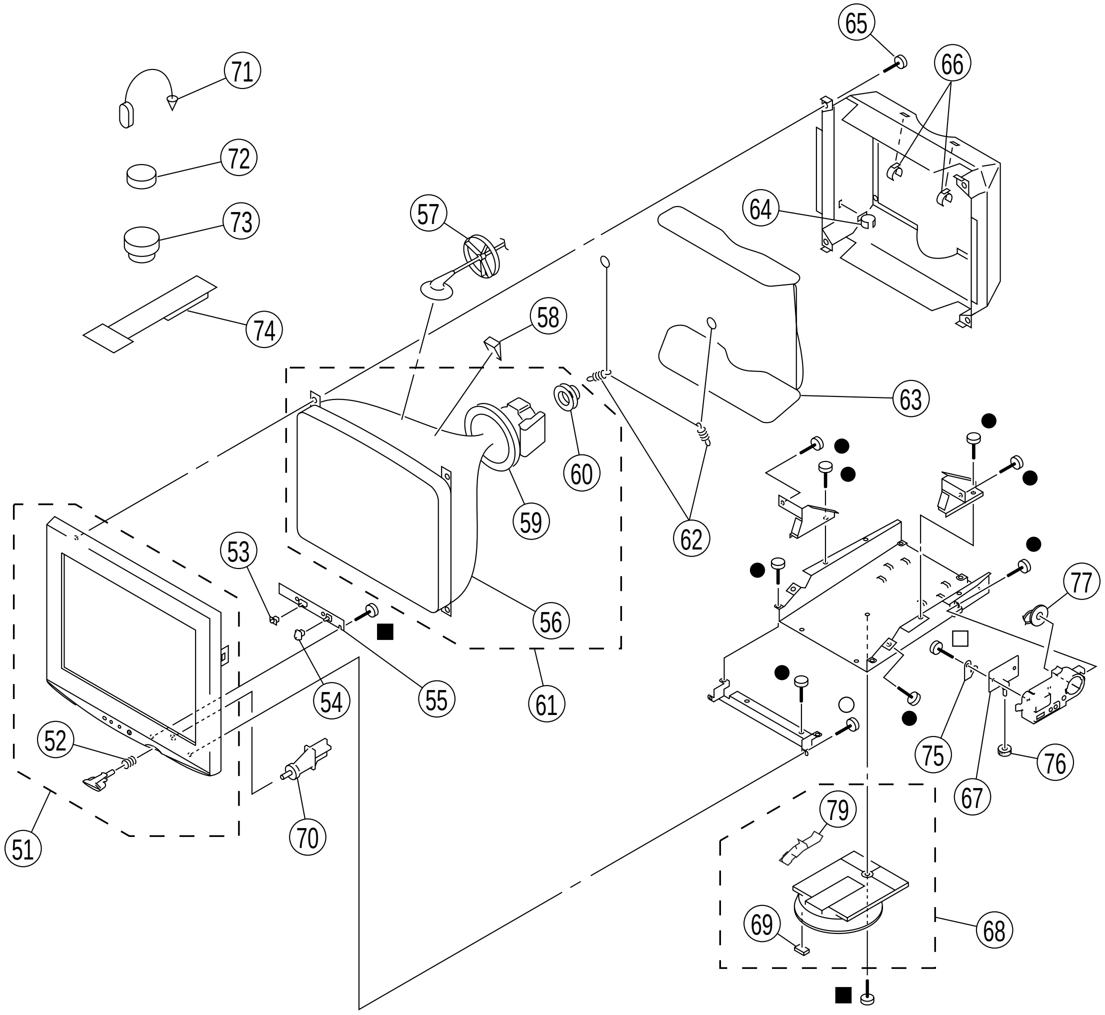
☐ 7-685-646-79 +BVTP 3X8
○ 7-685-663-71 +BVTP 4X16
● 7-685-881-09 +BVTT 4X8
■ 7-685-647-79 +BVTP 3X10
△ 7-685-872-09 +BVTT 3X8



REF.NO.	PART NO.	DESCRIPTION	REMARK
1	* A-1299-386-A	A1 BOARD, COMPLETE	
3	4-080-258-01	CABINET (19G)	
4	* 4-081-701-01	LABEL, INFORMATION	
5	4-635-966-01	SCREW (HEX)	
8	⚠ 1-251-382-31	INLET, AC (WITH NOISE FILTER)	
9	4-052-345-01	SCREW, (3X8) (+K), TAPPING	
10	⚠ 1-453-359-21	TRANSFORMER ASSY, FLYBACK (NX-4702/KM7M)	
11	* A-1391-095-A	N BOARD, COMPLETE	
12	* A-1348-056-A	D BOARD, COMPLETE	
13	* A-1333-007-A	DA BOARD, COMPLETE	
14	4-080-245-01	CAP, POWER	
16	1-757-306-31	CABLE WITH CONNECTOR	
17	4-080-253-01	COVER, PIG TAIL	
18	1-900-805-55	WIRE ASSY, FOCUS LEAD	
19	1-251-642-13	CAP ASSY, HIGH-VOLTAGE	

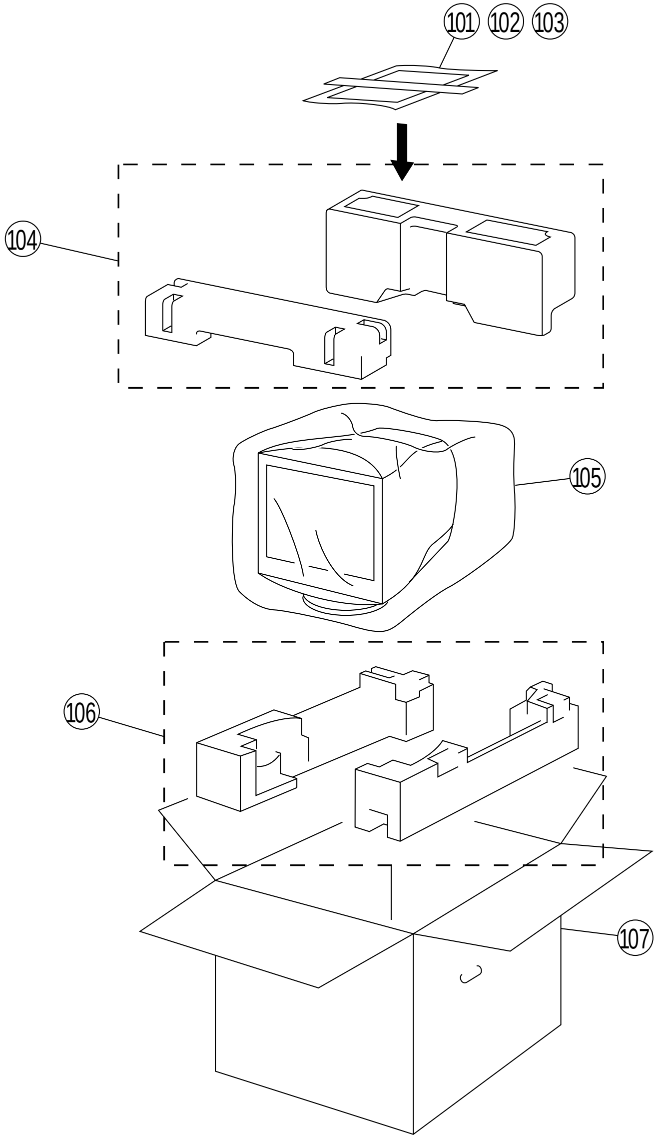
5-2. PICTURE TUBE

- ● 7-685-881-09 +BVTT 4X8
- ○ 7-685-663-71 +BVTP 4X16
- ■ 7-685-647-79 +BVTP 3X10
- □ 7-685-646-79 +BVTP 3X9



REF.NO.	PART NO.	DESCRIPTION	REMARK
51	X-4038-473-1	BEZEL ASSY	52
52	4-042-593-11	SPRING COMPRESSION	
53	4-080-246-01	BUTTON, INPUT SELECTION	
54	4-080-249-01	STICK, JOY	
55	* A-1372-911-A	H1 BOARD, COMPLETE	
56	⚠ 8-736-407-05	PICTURE TUBE 19TKC (SDP)	
57	3-704-372-31	HOLDER, HV CABLE	
58	2-162-100-21	SPACER, DY	
59	⚠ 8-451-518-11	DEFRECTION YOKE Y19TKL-M	
60	⚠ 1-452-923-51	NECK ASSEMBLY	
61	⚠ 8-734-042-06	ITC ASSY (19TKC-R3)	56, 59, 60
62	4-061-573-11	SPRING, TENTION	
63	⚠ 1-419-285-21	COIL, DEGAUSSING	
64	4-071-175-01	HOLDER, DGC	
65	4-365-808-01	SCREW (5), TAPPING	
66	4-041-021-11	HOLDER, DEGAUSE COIL	
67	* A-1373-853-A	U BOARD, COMPLETE	
68	X-4038-472-1	STAND BASE ASSY	69
69	* 4-060-533-01	CUSHION	
70	4-080-248-01	BAR, EXTENSION (19)	
71	4-308-870-00	CLIP, LEAD WIRE	
72	1-452-032-00	MAGNET, DISK; 10mmϕ	
73	1-452-094-00	MAGNET, ROTATABLE DISK; 15mmϕ	
74	4-051-736-21	PIECE A (90), CORRECT	
75	* 4-081-491-01	SPRING, U	
76	* 4-080-617-01	DIAL, VOLUME	
77	1-505-701-11	SPEAKER (4.5cm)	
78	4-068-530-11	SPRING, EMI	
79	4-080-252-01	STOPPER	

5-3. PACKING MATERIALS



REF.NO.	PART NO.	DESCRIPTION	REMARK
101	⚠ 1-782-783-31	CORD SET, POWER	
102	1-782-845-11	CORD, CONNECTION	
103	4-079-771-71	MANUAL, INSTRUCTION	
104	* 4-080-514-01	CUSHION, UPPER	
105	* 4-041-927-11	BAG, POLYETHYLENE	
106	* 4-080-515-01	CUSHION, LOWER	
107	* 4-080-521-01	INDIVIDUAL CARTON	

SECTION 6
ELECTRICAL PARTS LIST

NOTE:

The components identified ⚠ marked are critical for safety. Replace only with the part number specified.

Les composants identifiés par la marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

RESISTORS
- All resistors are in ohms
- F : nonflammable

CAPACITOR
- MF : µF

COIL
- UH : µH

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
1		A	CAPACITOR		C001	1-162-318-11	CERAMIC 0.001MF 10% 500V			
2		A	CAPACITOR		C004	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
3		A	CAPACITOR		C005	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
4		A	CAPACITOR		C007	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
5		A	CAPACITOR		C009	1-126-960-11	ELECT 1MF 20% 50V			
6		A	CAPACITOR		C010	1-104-664-11	ELECT 47UF 20% 25V			
7		A	CAPACITOR		C011	1-106-220-00	MYLAR 0.1MF 10% 100V			
8		A	CAPACITOR		C012	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
9		A	CAPACITOR		C014	1-107-930-91	ELECT 22MF 20% 100V			
10		A	CAPACITOR		C015	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
11		A	CAPACITOR		C016	1-128-528-11	ELECT 470MF 20% 25V			
12		A	CAPACITOR		C017	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
13		A	CAPACITOR		C018	1-107-649-11	ELECT 2.2MF 20% 250V			
14		A	CAPACITOR		C019	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
15		A	CAPACITOR		C021	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
16		A	CAPACITOR		C022	1-104-664-11	ELECT 47UF 20% 25V			
17		A	CAPACITOR		C023	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
18		A	CAPACITOR		C024	1-107-909-11	ELECT 47MF 20% 16V			
19		A	CAPACITOR		C025	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
20		A	CAPACITOR		C026	1-163-227-11	CERAMIC CHIP 10pF 0.5pF 50V			
21		A	CAPACITOR		C027	1-126-785-11	ELECT 47MF 20% 10V			
22		A	CAPACITOR		C029	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
23		A	CAPACITOR		C031	1-162-318-11	CERAMIC 0.001MF 10% 500V			
24		A	CAPACITOR		C032	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
25		A	CAPACITOR		C033	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
26		A	CAPACITOR		C035	1-104-574-11	CERAMIC 0.0047MF 10% 2KV			
27		A	CAPACITOR		C036	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
28		A	CAPACITOR		C037	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
29		A	CAPACITOR		C038	1-163-017-00	CERAMIC CHIP 0.0047MF 10% 50V			
30		A	CAPACITOR		C039	1-115-339-11	CERAMIC CHIP 0.1MF 10% 50V			
31		A	CAPACITOR		C040	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
32		A	CAPACITOR		C042	1-115-339-11	CERAMIC CHIP 0.1MF 10% 50V			
33		A	CAPACITOR		C043	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
34		A	CAPACITOR		C045	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
35		A	CAPACITOR		C046	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
36		A	CAPACITOR		C048	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
37		A	CAPACITOR		C049	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
38		A	CAPACITOR		C050	1-115-339-11	CERAMIC CHIP 0.1MF 10% 50V			
39		A	CAPACITOR		C051	1-115-339-11	CERAMIC CHIP 0.1MF 10% 50V			
40		A	CAPACITOR		C053	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
41		A	CAPACITOR		C054	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
42		A	CAPACITOR		C055	1-163-235-11	CERAMIC CHIP 22pF 5% 50V			
43		A	CAPACITOR		C057	1-104-664-11	ELECT 47UF 20% 25V			
44		A	CAPACITOR		C058	1-163-224-11	CERAMIC CHIP 7pF 0.25pF 50V			
45		A	CAPACITOR		C059	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
46		A	CAPACITOR		C061	1-163-255-11	CERAMIC CHIP 150pF 5% 50V			
47		A	CAPACITOR		C062	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
48		A	CAPACITOR		C063	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
49		A	CAPACITOR		C064	1-126-382-11	ELECT 100MF 20% 16V			
50		A	CAPACITOR		C065	1-107-882-91	ELECT 100MF 20% 16V			
51		A	CAPACITOR		C090	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
52		A	CAPACITOR		C091	1-126-960-11	ELECT 1MF 20% 50V			
53		A	CAPACITOR		C092	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
54		A	CAPACITOR		C101	1-163-227-11	CERAMIC CHIP 10pF 0.5pF 50V			
55		A	CAPACITOR		C105	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
56		A	CAPACITOR		C106	1-137-857-21	MYLAR 0.47MF 10% 250V			
57		A	CAPACITOR		C108	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
58		A	CAPACITOR		C109	1-104-664-11	ELECT 47UF 20% 25V			
59		A	CAPACITOR		C111	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
60		A	CAPACITOR		C120	1-104-664-11	ELECT 47UF 20% 25V			
61		A	CAPACITOR		C123	1-136-189-00	MYLAR 0.1MF 10% 250V			
62		A	CAPACITOR		C130	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
63		A	CAPACITOR		C152	1-104-664-11	ELECT 47UF 20% 25V			
64		A	CAPACITOR		C201	1-163-227-11	CERAMIC CHIP 10pF 0.5pF 50V			
65		A	CAPACITOR		C205	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
66		A	CAPACITOR		C206	1-137-857-21	MYLAR 0.47MF 10% 250V			
67		A	CAPACITOR		C208	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
68		A	CAPACITOR		C211	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
69		A	CAPACITOR		C220	1-104-664-11	ELECT 47UF 20% 25V			
70		A	CAPACITOR		C223	1-136-189-00	MYLAR 0.1MF 10% 250V			
71		A	CAPACITOR		C230	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
72		A	CAPACITOR		C252	1-104-664-11	ELECT 47UF 20% 25V			
73		A	CAPACITOR		C301	1-163-227-11	CERAMIC CHIP 10pF 0.5pF 50V			
74		A	CAPACITOR		C305	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
75		A	CAPACITOR		C306	1-137-857-21	MYLAR 0.47MF 10% 250V			
76		A	CAPACITOR		C308	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
77		A	CAPACITOR		C311	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
78		A	CAPACITOR		C319	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
79		A	CAPACITOR		C320	1-104-664-11	ELECT 47UF 20% 25V			
80		A	CAPACITOR		C323	1-136-189-00	MYLAR 0.1MF 10% 250V			
81		A	CAPACITOR		C330	1-164-489-11	CERAMIC CHIP 0.22MF 10% 16V			
82		A	CAPACITOR		C352	1-104-664-11	ELECT 47UF 20% 25V			
83		A	CONNECTOR		CN303	1-695-915-11	TAB (CONTACT)			
84		A	CONNECTOR		CN309	1-794-971-11	CONNECTOR, D SUB			
85		A	CONNECTOR	*	CN315	1-778-682-11	PIN, CONNECTOR (PC BOARD) 8P			
86		A	CONNECTOR		CN318	1-764-101-11	PIN, CONNECTOR (PC BOARD) 2P			
87		A	DIODE		D001	8-719-801-78	DIODE 1SS184			
88		A	DIODE		D002	8-719-109-89	ZENER DIODE RD5.6ESB2			
89		A	DIODE		D003	8-719-109-89	ZENER DIODE RD5.6ESB2			
90		A	DIODE		D004	8-719-062-51	DIODE 1PS226-115			
91		A	DIODE		D005	8-719-062-51	DIODE 1PS226-115			
92		A	DIODE		D006	8-719-801-78	DIODE 1SS184			
93		A	DIODE		D007	8-719-109-89	ZENER DIODE RD5.6ESB2			
94		A	DIODE		D008	8-719-109-89	ZENER DIODE RD5.6ESB2			
95		A	DIODE		D009	8-719-109-89	ZENER DIODE RD5.6ESB2			
96		A	DIODE		D010	8-719-109-89	ZENER DIODE RD5.6ESB2			
97		A	DIODE		D011	8-719-109-89	ZENER DIODE RD5.6ESB2			
98		A	DIODE		D012	8-719-062-51	DIODE 1PS226-115			
99		A	DIODE		D013	8-719-911-19	DIODE 1SS119-25			
100		A	DIODE		D014	8-719-911-19	DIODE 1SS119-25			
101		A	DIODE		D016	8-719-109-89	ZENER DIODE RD5.6ESB2			
102		A	DIODE		D019	8-719-062-51	DIODE 1PS226-115			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
103		A	DIODE		D101	8-719-062-51	DIODE 1PS226-115			
104		A	DIODE		D104	8-719-052-12	DIODE 1SS376TE-17			
105		A	DIODE		D105	8-719-052-12	DIODE 1SS376TE-17			
106		A	DIODE		D106	8-719-970-83	DIODE HSS82-TJ			
107		A	DIODE		D108	8-719-066-10	DIODE 1PS181-115			
108		A	DIODE		D111	8-719-062-51	DIODE 1PS226-115			
109		A	DIODE		D201	8-719-062-51	DIODE 1PS226-115			
110		A	DIODE		D204	8-719-052-12	DIODE 1SS376TE-17			
111		A	DIODE		D205	8-719-052-12	DIODE 1SS376TE-17			
112		A	DIODE		D206	8-719-970-83	DIODE HSS82-TJ			
113		A	DIODE		D208	8-719-066-10	DIODE 1PS181-115			
114		A	DIODE		D211	8-719-062-51	DIODE 1PS226-115			
115		A	DIODE		D301	8-719-062-51	DIODE 1PS226-115			
116		A	DIODE		D304	8-719-052-12	DIODE 1SS376TE-17			
117		A	DIODE		D305	8-719-052-12	DIODE 1SS376TE-17			
118		A	DIODE		D306	8-719-970-83	DIODE HSS82-TJ			
119		A	DIODE		D308	8-719-066-10	DIODE 1PS181-115			
120		A	DIODE		D311	8-719-062-51	DIODE 1PS226-115			
121		A	FERRITE BEAD		FB002	1-216-295-11	SHORT 0			
122		A	FERRITE BEAD		FB003	1-412-911-11	FERRITE 1.1UH			
123		A	FERRITE BEAD		FB004	1-412-911-11	FERRITE 1.1UH			
124		A	FERRITE BEAD		FB005	1-412-911-11	FERRITE 1.1UH			
125		A	FERRITE BEAD		FB006	1-216-295-11	SHORT 0			
126		A	FERRITE BEAD		FB007	1-216-295-11	SHORT 0			
127		A	FERRITE BEAD		FB008	1-216-295-11	SHORT 0			
128		A	FERRITE BEAD		FB009	1-414-231-22	FERRITE 1.1UH			
129		A	FERRITE BEAD		FB102	1-469-965-21	INDUCTOR			
130		A	FERRITE BEAD		FB103	1-216-295-11	SHORT 0			
131		A	FERRITE BEAD		FB104	1-412-911-11	FERRITE 1.1UH			
132		A	FERRITE BEAD		FB110	1-412-911-11	FERRITE 1.1UH			
133		A	FERRITE BEAD		FB202	1-469-965-21	INDUCTOR			
134		A	FERRITE BEAD		FB203	1-216-295-11	SHORT 0			
135		A	FERRITE BEAD		FB210	1-412-911-11	FERRITE 1.1UH			
136		A	FERRITE BEAD		FB302	1-469-965-21	INDUCTOR			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
137		A	FERRITE BEAD		FB303	1-216-295-11	SHORT 0			
138		A	FERRITE BEAD		FB310	1-412-911-11	FERRITE 1.1UH			
139		A	IC		IC001	8-759-680-73	IC M61312SP			
140		A	IC		IC002	8-759-824-97	IC LM2412AT			
141		A	IC		IC002	4-382-854-11	SCREW (3X10), P, SW (+)			
142		A	IC		IC003	8-759-681-38	IC CXD9548M			
143		A	IC		IC004	8-749-018-09	IC H8D3060			
144		A	IC		IC005	8-759-058-60	IC TC7SU04FU(TE85R)			
145		A	IC		IC006	8-759-491-32	IC TC74VHCT04AF(EL)			
146		A	IC		IC007	8-759-697-54	IC BR24C21F-E2			
147		A	IC		IC008	8-759-680-71	IC MM1470AD			
148		A	IC		IC009	8-759-697-54	IC BR24C21F-E2			
149		A	IC		IC011	8-759-592-79	IC BA00AST-V5			
150		A	JACK	!	J001	1-451-524-11	SOCKET, PICTURE TUBE			
151		A	CHIP CONDUCTOR		JR001	1-216-296-11	SHORT 0			
152		A	CHIP CONDUCTOR		JR002	1-216-296-11	SHORT 0			
153		A	CHIP CONDUCTOR		JR003	1-216-296-11	SHORT 0			
154		A	CHIP CONDUCTOR		JR004	1-216-296-11	SHORT 0			
155		A	CHIP CONDUCTOR		JR005	1-216-296-11	SHORT 0			
156		A	CHIP CONDUCTOR		JR006	1-216-296-11	SHORT 0			
157		A	CHIP CONDUCTOR		JR009	1-216-296-11	SHORT 0			
158		A	CHIP CONDUCTOR		JR010	1-216-296-11	SHORT 0			
159		A	CHIP CONDUCTOR		JR011	1-216-296-11	SHORT 0			
160		A	CHIP CONDUCTOR		JR012	1-216-296-11	SHORT 0			
161		A	CHIP CONDUCTOR		JR013	1-216-296-11	SHORT 0			
162		A	CHIP CONDUCTOR		JR014	1-216-296-11	SHORT 0			
163		A	CHIP CONDUCTOR		JR015	1-216-295-11	SHORT 0			
164		A	CHIP CONDUCTOR		JR016	1-216-296-11	SHORT 0			
165		A	CHIP CONDUCTOR		JR017	1-216-296-11	SHORT 0			
166		A	CHIP CONDUCTOR		JR019	1-216-296-11	SHORT 0			
167		A	CHIP CONDUCTOR		JR020	1-216-296-11	SHORT 0			
168		A	CHIP CONDUCTOR		JR021	1-216-296-11	SHORT 0			
169		A	CHIP CONDUCTOR		JR022	1-216-295-11	SHORT 0			
170		A	CHIP CONDUCTOR		JR023	1-216-295-11	SHORT 0			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
171		A	CHIP CONDUCTOR		JR024	1-216-296-11	SHORT 0			
172		A	CHIP CONDUCTOR		JR025	1-216-296-11	SHORT 0			
173		A	CHIP CONDUCTOR		JR026	1-216-295-11	SHORT 0			
174		A	CHIP CONDUCTOR		JR027	1-216-296-11	SHORT 0			
175		A	CHIP CONDUCTOR		JR028	1-216-296-11	SHORT 0			
176		A	CHIP CONDUCTOR		JR029	1-216-295-11	SHORT 0			
177		A	CHIP CONDUCTOR		JR030	1-216-296-11	SHORT 0			
178		A	COIL		L001	1-412-537-31	INDUCTOR 100UH			
179		A	COIL		L002	1-412-549-11	INDUCTOR 1mH			
180		A	COIL		L003	1-412-537-31	INDUCTOR 100UH			
181		A	COIL		L004	1-412-529-11	INDUCTOR 22UH			
182		A	COIL		L005	1-412-537-31	INDUCTOR 100UH			
183		A	COIL		L006	1-412-537-31	INDUCTOR 100UH			
184		A	COIL		L007	1-412-537-31	INDUCTOR 100UH			
185		A	TRANSISTOR		Q001	8-729-025-28	TRANSISTOR 2SK1828			
186		A	TRANSISTOR		Q002	8-729-025-28	TRANSISTOR 2SK1828			
187		A	TRANSISTOR		Q004	8-729-025-28	TRANSISTOR 2SK1828			
188		A	TRANSISTOR		Q005	8-729-025-28	TRANSISTOR 2SK1828			
189		A	TRANSISTOR		Q101	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
190		A	TRANSISTOR		Q201	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
191		A	TRANSISTOR		Q301	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
192		A	RESISTOR		R001	1-216-077-91	RES-CHIP 15K 5% 1/10W			
193		A	RESISTOR		R002	1-216-077-91	RES-CHIP 15K 5% 1/10W			
194		A	RESISTOR		R003	1-216-025-11	RES-CHIP 100 5% 1/10W			
195		A	RESISTOR		R006	1-260-316-51	CARBON 100 5% 1/2W			
196		A	RESISTOR		R007	1-216-025-11	RES-CHIP 100 5% 1/10W			
197		A	RESISTOR		R008	1-216-025-11	RES-CHIP 100 5% 1/10W			
198		A	RESISTOR		R010	1-216-025-11	RES-CHIP 100 5% 1/10W			
199		A	RESISTOR		R011	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
200		A	RESISTOR		R012	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
201		A	RESISTOR		R013	1-216-025-11	RES-CHIP 100 5% 1/10W			
202		A	RESISTOR		R014	1-260-316-51	CARBON 100 5% 1/2W			
203		A	RESISTOR		R015	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
204		A	RESISTOR		R016	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
205		A	RESISTOR		R017	1-216-025-11	RES-CHIP 100 5% 1/10W			
206		A	RESISTOR		R018	1-216-025-11	RES-CHIP 100 5% 1/10W			
207		A	RESISTOR		R019	1-216-071-00	RES-CHIP 8.2K 5% 1/10W			
208		A	RESISTOR		R020	1-216-025-11	RES-CHIP 100 5% 1/10W			
209		A	RESISTOR		R021	1-216-025-11	RES-CHIP 100 5% 1/10W			
210		A	RESISTOR		R022	1-216-295-11	SHORT 0			
211		A	RESISTOR		R023	1-216-049-11	RES-CHIP 1K 5% 1/10W			
212		A	RESISTOR		R024	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
213		A	RESISTOR		R025	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
214		A	RESISTOR		R027	1-216-017-91	RES-CHIP 47 5% 1/10W			
215		A	RESISTOR		R028	1-216-017-91	RES-CHIP 47 5% 1/10W			
216		A	RESISTOR		R030	1-216-295-11	SHORT 0			
217		A	RESISTOR		R031	1-216-077-91	RES-CHIP 15K 5% 1/10W			
218		A	RESISTOR		R032	1-260-316-51	CARBON 100 5% 1/2W			
219		A	RESISTOR		R033	1-216-651-11	METAL CHIP 1K 0.5% 1/10W			
220		A	RESISTOR		R034	1-216-055-00	RES-CHIP 1.8K 5% 1/10W			
221		A	RESISTOR		R038	1-216-017-91	RES-CHIP 47 5% 1/10W			
222		A	RESISTOR		R039	1-216-017-91	RES-CHIP 47 5% 1/10W			
223		A	RESISTOR		R040	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
224		A	RESISTOR		R041	1-216-073-91	RES-CHIP 10K 5% 1/10W			
225		A	RESISTOR		R042	1-216-295-11	SHORT 0			
226		A	RESISTOR		R043	1-216-295-11	SHORT 0			
227		A	RESISTOR		R044	1-216-295-11	SHORT 0			
228		A	RESISTOR		R045	1-216-295-11	SHORT 0			
229		A	RESISTOR		R046	1-216-295-11	SHORT 0			
230		A	RESISTOR		R047	1-216-295-11	SHORT 0			
231		A	RESISTOR		R051	1-216-121-11	RES-CHIP 1M 5% 1/10W			
232		A	RESISTOR		R052	1-259-884-11	CARBON 4.7M 5% 1/4W			
233		A	RESISTOR		R053	1-216-627-11	METAL CHIP 100 0.5% 1/10W			
234		A	RESISTOR		R054	1-260-103-11	CARBON 2.2K 5% 1/2W			
235		A	RESISTOR		R058	1-216-049-11	RES-CHIP 1K 5% 1/10W			
236		A	RESISTOR		R059	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
237		A	RESISTOR		R061	1-249-441-11	CARBON 100K 5% 1/4W			
238		A	RESISTOR		R062	1-247-895-91	CARBON 470K 5% 1/4W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
239		A	RESISTOR		R063	1-247-895-91	CARBON 470K 5% 1/4W			
240		A	RESISTOR		R064	1-260-127-11	CARBON 220K 5% 1/2W			
241		A	RESISTOR		R077	1-216-077-91	RES-CHIP 15K 5% 1/10W			
242		A	RESISTOR		R078	1-216-668-11	METAL CHIP 5.1K 0.5% 1/10W			
243		A	RESISTOR		R079	1-216-663-11	METAL CHIP 3.3K 0.5% 1/10W			
244		A	RESISTOR		R080	1-216-661-11	METAL CHIP 2.7K 0.5% 1/10W			
245		A	RESISTOR		R082	1-216-369-00	METAL OXIDE 1 5% 2W			
246		A	RESISTOR		R092	1-216-077-91	RES-CHIP 15K 5% 1/10W			
247		A	RESISTOR		R097	1-216-295-11	SHORT 0			
248		A	RESISTOR		R098	1-216-089-11	RES-CHIP 47K 5% 1/10W			
249		A	RESISTOR		R101	1-215-395-00	METAL 82 1% 1/4W			
250		A	RESISTOR		R104	1-216-061-00	RES-CHIP 3.3K 5% 1/10W			
251		A	RESISTOR		R106	1-249-436-11	CARBON 39K 5% 1/4W			
252		A	RESISTOR		R107	1-216-085-00	RES-CHIP 33K 5% 1/10W			
253		A	RESISTOR		R108	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
254		A	RESISTOR		R109	1-216-121-11	RES-CHIP 1M 5% 1/10W			
255		A	RESISTOR		R110	1-216-049-11	RES-CHIP 1K 5% 1/10W			
256		A	RESISTOR		R111	1-249-403-11	CARBON 68 5% 1/4W			
257		A	RESISTOR		R115	1-216-081-00	RES-CHIP 22K 5% 1/10W			
258		A	RESISTOR		R117	1-216-013-00	RES-CHIP 33 5% 1/10W			
259		A	RESISTOR		R118	1-216-009-91	RES-CHIP 22 5% 1/10W			
260		A	RESISTOR		R119	1-216-113-00	RES-CHIP 470K 5% 1/10W			
261		A	RESISTOR		R120	1-216-113-00	RES-CHIP 470K 5% 1/10W			
262		A	RESISTOR		R121	1-216-113-00	RES-CHIP 470K 5% 1/10W			
263		A	RESISTOR		R122	1-216-121-11	RES-CHIP 1M 5% 1/10W			
264		A	RESISTOR		R123	1-249-416-11	CARBON 820 5% 1/4W			
265		A	RESISTOR		R130	1-249-399-11	CARBON 33 5% 1/4W			
266		A	RESISTOR		R140	1-249-399-11	CARBON 33 5% 1/4W			
267		A	RESISTOR		R151	1-219-742-11	CARBON 47 5% 1/2W			
268		A	RESISTOR		R161	1-215-395-00	METAL 82 1% 1/4W			
269		A	RESISTOR		R163	1-216-025-11	RES-CHIP 100 5% 1/10W			
270		A	RESISTOR		R201	1-215-395-00	METAL 82 1% 1/4W			
271		A	RESISTOR		R204	1-216-061-00	RES-CHIP 3.3K 5% 1/10W			
272		A	RESISTOR		R206	1-249-436-11	CARBON 39K 5% 1/4W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
273		A	RESISTOR		R207	1-216-085-00	RES-CHIP 33K 5% 1/10W			
274		A	RESISTOR		R208	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
275		A	RESISTOR		R209	1-216-121-11	RES-CHIP 1M 5% 1/10W			
276		A	RESISTOR		R210	1-216-061-00	RES-CHIP 3.3K 5% 1/10W			
277		A	RESISTOR		R211	1-249-404-00	CARBON 82 5% 1/4W			
278		A	RESISTOR		R215	1-216-081-00	RES-CHIP 22K 5% 1/10W			
279		A	RESISTOR		R217	1-216-013-00	RES-CHIP 33 5% 1/10W			
280		A	RESISTOR		R218	1-216-019-00	RES-CHIP 56 5% 1/10W			
281		A	RESISTOR		R219	1-216-113-00	RES-CHIP 470K 5% 1/10W			
282		A	RESISTOR		R220	1-216-113-00	RES-CHIP 470K 5% 1/10W			
283		A	RESISTOR		R221	1-216-113-00	RES-CHIP 470K 5% 1/10W			
284		A	RESISTOR		R222	1-216-121-11	RES-CHIP 1M 5% 1/10W			
285		A	RESISTOR		R223	1-249-416-11	CARBON 820 5% 1/4W			
286		A	RESISTOR		R230	1-249-399-11	CARBON 33 5% 1/4W			
287		A	RESISTOR		R240	1-249-399-11	CARBON 33 5% 1/4W			
288		A	RESISTOR		R251	1-219-742-11	CARBON 47 5% 1/2W			
289		A	RESISTOR		R261	1-215-395-00	METAL 82 1% 1/4W			
290		A	RESISTOR		R263	1-216-025-11	RES-CHIP 100 5% 1/10W			
291		A	RESISTOR		R301	1-215-395-00	METAL 82 1% 1/4W			
292		A	RESISTOR		R304	1-216-061-00	RES-CHIP 3.3K 5% 1/10W			
293		A	RESISTOR		R306	1-249-436-11	CARBON 39K 5% 1/4W			
294		A	RESISTOR		R307	1-216-085-00	RES-CHIP 33K 5% 1/10W			
295		A	RESISTOR		R308	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
296		A	RESISTOR		R309	1-216-121-11	RES-CHIP 1M 5% 1/10W			
297		A	RESISTOR		R310	1-216-061-00	RES-CHIP 3.3K 5% 1/10W			
298		A	RESISTOR		R311	1-249-403-11	CARBON 68 5% 1/4W			
299		A	RESISTOR		R315	1-216-081-00	RES-CHIP 22K 5% 1/10W			
300		A	RESISTOR		R317	1-216-013-00	RES-CHIP 33 5% 1/10W			
301		A	RESISTOR		R318	1-216-021-00	RES-CHIP 68 5% 1/10W			
302		A	RESISTOR		R319	1-216-113-00	RES-CHIP 470K 5% 1/10W			
303		A	RESISTOR		R320	1-216-113-00	RES-CHIP 470K 5% 1/10W			
304		A	RESISTOR		R321	1-216-113-00	RES-CHIP 470K 5% 1/10W			
305		A	RESISTOR		R322	1-216-121-11	RES-CHIP 1M 5% 1/10W			
306		A	RESISTOR		R323	1-249-416-11	CARBON 820 5% 1/4W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
307		A	RESISTOR		R330	1-249-399-11	CARBON 33 5% 1/4W			
308		A	RESISTOR		R340	1-249-399-11	CARBON 33 5% 1/4W			
309		A	RESISTOR		R351	1-219-742-11	CARBON 47 5% 1/2W			
310		A	RESISTOR		R361	1-215-395-00	METAL 82 1% 1/4W			
311		A	RESISTOR		R363	1-216-025-11	RES-CHIP 100 5% 1/10W			
312		A	SPARK GAP		SG001	1-519-422-11	SPARK GAP			
313		A	SPARK GAP		SG002	1-576-354-21	SPARK GAP			
314		A	SPARK GAP		SG101	1-576-354-21	SPARK GAP			
315		A	SPARK GAP		SG201	1-576-354-21	SPARK GAP			
316		A	SPARK GAP		SG301	1-576-354-21	SPARK GAP			
317		A	CRYSTAL		X001	1-760-682-21	VIBRATOR, CRYSTAL (24.5 MHz)			
399		D	CAPACITOR		C401	1-128-528-11	ELECT 470MF 20% 25V			
400		D	CAPACITOR		C402	1-137-401-11	MYLAR 0.22MF 10% 100V			
401		D	CAPACITOR		C403	1-107-911-11	ELECT 220MF 20% 50V			
402		D	CAPACITOR		C404	1-128-528-11	ELECT 470MF 20% 25V			
403		D	CAPACITOR		C405	1-163-009-11	CERAMIC CHIP 1000pF 10% 50V			
404		D	CAPACITOR		C406	1-137-366-11	MYLAR 0.0022MF 5% 50V			
405		D	CAPACITOR		C407	1-164-161-11	CERAMIC CHIP 0.0022MF 10% 50V			
406		D	CAPACITOR		C408	1-163-222-11	CERAMIC CHIP 5pF 0.25pF 50V			
407		D	CAPACITOR		C500	1-163-259-91	CERAMIC CHIP 220pF 5% 50V			
408		D	CAPACITOR		C502	1-137-150-11	MYLAR 0.01MF 5% 50V			
409		D	CAPACITOR		C503	1-130-495-00	MYLAR 0.1MF 5% 50V			
410		D	CAPACITOR		C504	1-137-368-11	MYLAR 0.0047MF 5% 50V			
411		D	CAPACITOR		C505	1-126-949-11	ELECT 220MF 20% 35V			
412		D	CAPACITOR		C506	1-127-810-51	ELECT 22MF 20% 250V			
413		D	CAPACITOR		C507	1-136-187-11	MYLAR 0.047MF 10% 250V			
414		D	CAPACITOR		C508	1-137-718-11	FILM 4300pF 3% 1.8KV			
415		D	CAPACITOR		C509	1-107-444-11	CERAMIC 100pF 5% 2KV			
416		D	CAPACITOR		C510	1-136-684-51	MYLAR 0.0022MF 10% 100V			
417		D	CAPACITOR		C511	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
418		D	CAPACITOR		C512	1-163-005-11	CERAMIC CHIP 470pF 10% 50V			
419		D	CAPACITOR		C513	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
420		D	CAPACITOR		C514	1-137-368-11	MYLAR 0.0047MF 5% 50V			
421		D	CAPACITOR		C515	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
422		D	CAPACITOR		C516	1-126-934-11	ELECT 220MF 20% 16V			
423		D	CAPACITOR		C517	1-163-133-00	CERAMIC CHIP 470pF 5% 50V			
424		D	CAPACITOR		C519	1-164-182-11	CERAMIC CHIP 3300pF 10% 50V			
425		D	CAPACITOR		C520	1-163-037-11	CERAMIC CHIP 0.022MF 10% 50V			
426		D	CAPACITOR		C521	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
427		D	CAPACITOR		C522	1-126-965-11	ELECT 22MF 20% 50V			
428		D	CAPACITOR		C524	1-126-941-11	ELECT 470MF 20% 25V			
429		D	CAPACITOR		C525	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
430		D	CAPACITOR		C533	1-163-017-00	CERAMIC CHIP 0.0047MF 10% 50V			
431		D	CAPACITOR		C534	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
432		D	CAPACITOR		C535	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
433		D	CAPACITOR		C536	1-107-665-11	ELECT 0.47MF 20% 400V			
434		D	CAPACITOR		C537	1-117-955-11	FILM 0.17MF 5% 400V			
435		D	CAPACITOR		C538	1-107-651-11	ELECT 4.7MF 20% 250V			
436		D	CAPACITOR		C539	1-115-356-11	FILM 1.2MF 5% 250V			
437		D	CAPACITOR		C540	1-107-888-11	ELECT 47MF 20% 25V			
438		D	CAPACITOR		C541	1-115-521-11	FILM 0.82MF 5% 250V			
439		D	CAPACITOR		C542	1-164-346-11	CERAMIC CHIP 1MF 16V			
440		D	CAPACITOR		C543	1-117-666-11	FILM 0.39MF 5% 250V			
441		D	CAPACITOR		C544	1-164-005-11	CERAMIC CHIP 0.47MF 16V			
442		D	CAPACITOR		C545	1-117-662-11	FILM 0.18MF 5% 250V			
443		D	CAPACITOR		C546	1-164-222-11	CERAMIC CHIP 0.22MF 25V			
444		D	CAPACITOR		C547	1-119-860-11	FILM 0.082MF 5% 250V			
445		D	CAPACITOR		C548	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
446		D	CAPACITOR		C549	1-131-985-21	FILM 0.033MF 5% 250V			
447		D	CAPACITOR		C550	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
448		D	CAPACITOR		C554	1-163-009-11	CERAMIC CHIP 1000pF 10% 50V			
449		D	CAPACITOR		C559	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
450		D	CAPACITOR		C562	1-163-009-11	CERAMIC CHIP 1000pF 10% 50V			
451		D	CAPACITOR		C563	1-164-646-11	CERAMIC 2200pF 10% 500V			
452		D	CAPACITOR		C564	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
453		D	CAPACITOR		C568	1-130-495-00	MYLAR 0.1MF 5% 50V			
454		D	CAPACITOR	!	C601	1-107-533-11	MYLAR 1MF 20% 250V			
455		D	CAPACITOR	!	C602	1-104-708-11	MYLAR 0.47MF 20% 250V			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
456		D	CAPACITOR	!	C603	1-113-900-11	CERAMIC 470pF 10% 250V			
457		D	CAPACITOR	!	C604	1-113-900-11	CERAMIC 470pF 10% 250V			
458		D	CAPACITOR	!	C605	1-113-926-11	CERAMIC 0.0047MF 250V			
459		D	CAPACITOR	!	C606	1-113-926-11	CERAMIC 0.0047MF 250V			
460		D	CAPACITOR		C607	1-119-913-51	CERAMIC 2200pF 20% 250V			
461		D	CAPACITOR		C610	1-137-673-11	ELECT 330MF 20% 450V			
462		D	CAPACITOR		C611	1-117-227-11	MYLAR 1MF 10% 450V			
463		D	CAPACITOR		C612	1-136-169-00	FILM 0.22MF 5% 50V			
464		D	CAPACITOR		C613	1-126-967-11	ELECT 47MF 20% 50V			
465		D	CAPACITOR		C614	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
466		D	CAPACITOR		C615	1-104-564-91	CERAMIC 100pF 10% 2KV			
467		D	CAPACITOR		C629	1-163-017-00	CERAMIC CHIP 0.0047MF 10% 50V			
468		D	CAPACITOR		C630	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
469		D	CAPACITOR		C631	1-104-665-11	ELECT 100MF 20% 25V			
470		D	CAPACITOR		C632	1-126-961-11	ELECT 2.2MF 20% 50V			
471		D	CAPACITOR		C635	1-163-005-11	CERAMIC CHIP 470pF 10% 50V			
472		D	CAPACITOR		C636	1-164-161-11	CERAMIC CHIP 0.0022MF 10% 50V			
473		D	CAPACITOR		C640	1-126-795-11	ELECT 10MF 20% 50V			
474		D	CAPACITOR		C641	1-107-792-11	CERAMIC 100pF 5% 1KV			
475		D	CAPACITOR		C642	1-136-189-00	MYLAR 0.1MF 10% 250V			
476		D	CAPACITOR		C643	1-107-792-11	CERAMIC 100pF 5% 1KV			
477		D	CAPACITOR		C644	1-136-165-00	FILM 0.1MF 5% 50V			
478		D	CAPACITOR		C645	1-136-479-11	FILM 0.001MF 2% 50V			
479		D	CAPACITOR		C646	1-126-961-11	ELECT 2.2MF 20% 50V			
480		D	CAPACITOR		C647	1-126-963-11	ELECT 4.7MF 20% 50V			
481		D	CAPACITOR		C648	1-126-967-11	ELECT 47MF 20% 50V			
482		D	CAPACITOR		C649	1-163-009-11	CERAMIC CHIP 1000pF 10% 50V			
483		D	CAPACITOR		C650	1-107-656-11	ELECT 100MF 20% 250V			
484		D	CAPACITOR		C652	1-128-563-11	ELECT 100MF 20% 100V			
485		D	CAPACITOR		C654	1-126-943-11	ELECT 2200MF 20% 25V			
486		D	CAPACITOR		C655	1-104-664-11	ELECT 47UF 20% 25V			
487		D	CAPACITOR		C656	1-126-943-11	ELECT 2200MF 20% 25V			
488		D	CAPACITOR		C657	1-104-664-11	ELECT 47UF 20% 25V			
489		D	CAPACITOR		C658	1-137-725-21	FILM 8200pF 3% 800V			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
490		D	CAPACITOR		C667	1-107-909-11	ELECT 47MF 20% 16V			
491		D	CAPACITOR		C680	1-107-886-11	ELECT 4700MF 20% 16V			
492		D	CAPACITOR		C681	1-107-889-11	ELECT 220MF 20% 10V			
493		D	CAPACITOR		C682	1-137-368-11	MYLAR 0.0047MF 5% 50V			
494		D	CAPACITOR		C683	1-115-706-11	ELECT 220MF 20% 6.3V			
495		D	CAPACITOR		C686	1-115-706-11	ELECT 220MF 20% 6.3V			
496		D	CAPACITOR		C687	1-130-495-00	MYLAR 0.1MF 5% 50V			
497		D	CAPACITOR		C692	1-115-706-11	ELECT 220MF 20% 6.3V			
498		D	CAPACITOR		C701	1-163-003-11	CERAMIC CHIP 330pF 10% 50V			
499		D	CAPACITOR		C703	1-163-003-11	CERAMIC CHIP 330pF 10% 50V			
500		D	CAPACITOR		C704	1-137-150-11	MYLAR 0.01MF 5% 50V			
501		D	CAPACITOR		C705	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
502		D	CAPACITOR		C706	1-137-150-11	MYLAR 0.01MF 5% 50V			
503		D	CAPACITOR		C707	1-104-666-11	ELECT 220MF 20% 25V			
504		D	CAPACITOR		C708	1-104-666-11	ELECT 220MF 20% 25V			
505		D	CAPACITOR		C711	1-163-239-11	CERAMIC CHIP 33pF 5% 50V			
506		D	CAPACITOR		C712	1-163-239-11	CERAMIC CHIP 33pF 5% 50V			
507		D	CAPACITOR		C713	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
508		D	CAPACITOR		C714	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
509		D	CAPACITOR		C718	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
510		D	CAPACITOR		C719	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
511		D	CAPACITOR		C720	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
512		D	CAPACITOR		C721	1-128-562-11	ELECT 47MF 20% 100V			
513		D	CAPACITOR		C723	1-128-560-11	ELECT 22MF 20% 100V			
514		D	CAPACITOR		C724	1-162-134-11	CERAMIC 470pF 10% 2KV			
515		D	CAPACITOR		C726	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
516		D	CAPACITOR		C727	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
517		D	CAPACITOR		C730	1-163-009-11	CERAMIC CHIP 1000pF 10% 50V			
518		D	CAPACITOR		C734	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
519		D	CAPACITOR		C736	1-126-967-11	ELECT 47MF 20% 50V			
520		D	CAPACITOR		C737	1-126-967-11	ELECT 47MF 20% 50V			
521		D	CAPACITOR		C738	1-136-169-00	FILM 0.22MF 5% 50V			
522		D	CAPACITOR		C761	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
523		D	CAPACITOR		C900	1-107-713-11	ELECT 4.7MF 20% 50V			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
524		D	CAPACITOR		C901	1-104-665-11	ELECT 100MF 20% 25V			
525		D	CAPACITOR		C902	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
526		D	CAPACITOR		C903	1-126-962-11	ELECT 3.3MF 20% 50V			
527		D	CAPACITOR		C904	1-115-339-11	CERAMIC CHIP 0.1MF 10% 50V			
528		D	CAPACITOR		C905	1-163-133-00	CERAMIC CHIP 470pF 5% 50V			
529		D	CAPACITOR		C906	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
530		D	CAPACITOR		C908	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
531		D	CAPACITOR		C909	1-104-665-11	ELECT 100MF 20% 25V			
532		D	CAPACITOR		C910	1-163-259-91	CERAMIC CHIP 220pF 5% 50V			
533		D	CAPACITOR		C911	1-163-137-00	CERAMIC CHIP 680pF 5% 50V			
534		D	CAPACITOR		C913	1-135-842-51	ELECT 47MF 20% 250V			
535		D	CAPACITOR		C915	1-137-867-11	FILM 470pF 5% 250V			
536		D	CAPACITOR		C916	1-117-665-11	FILM 0.33MF 5% 250V			
537		D	CAPACITOR		C918	1-117-626-11	FILM 2000pF 3% 1.2KV			
538		D	CAPACITOR		C919	1-115-349-51	CERAMIC 0.01MF 2KV			
539		D	CAPACITOR		C920	1-115-349-51	CERAMIC 0.01MF 2KV			
540		D	CAPACITOR		C921	1-163-038-11	CERAMIC CHIP 0.1MF 25V			
541		D	CAPACITOR		C923	1-126-959-11	ELECT 0.47MF 20% 50V			
542		D	CAPACITOR		C925	1-137-372-11	MYLAR 0.022MF 5% 50V			
543		D	CAPACITOR		C926	1-106-220-00	MYLAR 0.1MF 10% 100V			
544		D	CAPACITOR		C927	1-102-228-00	CERAMIC 470pF 10% 500V			
545		D	CAPACITOR		C929	1-126-794-11	ELECT 4.7MF 20% 25V			
546		D	CAPACITOR		C930	1-136-169-00	FILM 0.22MF 5% 50V			
547		D	CAPACITOR		C932	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
548		D	CAPACITOR		C933	1-126-786-11	ELECT 47MF 20% 16V			
549		D	CAPACITOR		C935	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
550		D	CAPACITOR		C936	1-163-009-11	CERAMIC CHIP 1000pF 10% 50V			
551		D	CAPACITOR		C937	1-126-796-11	ELECT 22MF 20% 25V			
552		D	CAPACITOR		C938	1-126-935-11	ELECT 470MF 20% 16V			
553		D	CAPACITOR		C939	1-137-105-11	MYLAR 0.01MF 10% 250V			
561		D	CONNECTOR	*	CN1101	1-508-879-11	PLUG, CONNECTOR 4P			
562		D	CONNECTOR		CN1102	1-774-628-11	PLUG, CONNECTOR 10P			
563		D	CONNECTOR	*	CN1103	1-564-511-11	PLUG, CONNECTOR 8P			
554		D	CONNECTOR	*	CN501	1-793-239-11	BASE POST			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
555		D	CONNECTOR	*	CN601	1-580-689-11	CONNECTOR, BOARD TO BOARD 17P			
556		D	CONNECTOR	*	CN602	1-691-960-11	PLUG, CONNECTOR 8P			
557		D	CONNECTOR		CN604	1-770-724-11	PIN, CONNECTOR (PC BOARD) 6P			
558		D	CONNECTOR	*	CN605	1-564-508-11	PLUG, CONNECTOR 5P			
559		D	CONNECTOR	*	CN701	1-764-333-11	PIN, CONNECTOR (PC BOARD) 3P			
560		D	CONNECTOR		CN904	1-695-915-11	TAB (CONTACT)			
564		D	DIODE		D401	8-719-979-58	DIODE EGP10D			
565		D	DIODE		D405	8-719-109-85	ZENER DIODE RD5.1ESB2			
566		D	DIODE		D501	8-719-110-47	ZENER DIODE RD18ESB			
567		D	DIODE		D502	8-719-981-00	DIODE D3S4M			
568		D	DIODE		D503	8-719-110-47	ZENER DIODE RD18ESB			
569		D	DIODE		D504	8-719-082-29	DIODE 5TUZ52C (SONY1)			
570		D	DIODE		D504	4-382-854-11	SCREW (3X10), P, SW (+)			
571		D	DIODE		D505	8-719-052-86	DIODE D2L40-TA			
572		D	DIODE		D506	8-719-062-89	ZENER DIODE HZS5B2-TE			
573		D	DIODE		D509	8-719-404-50	DIODE MA111-(K8).S0			
574		D	DIODE		D510	8-719-082-50	DIODE 11DF2N-TA2B2			
575		D	DIODE		D512	8-719-911-19	DIODE 1SS119-25			
576		D	DIODE		D516	8-719-052-90	DIODE D1NL40-TA			
577		D	DIODE		D517	8-719-082-50	DIODE 11DF2N-TA2B2			
578		D	DIODE		D518	8-719-050-84	DIODE RB441Q-40T-77			
579		D	DIODE		D519	8-719-069-54	ZENER DIODE UDZS-TE17-5.1B			
580		D	DIODE		D520	8-719-911-19	DIODE 1SS119-25			
581		D	DIODE		D521	8-719-911-19	DIODE 1SS119-25			
582		D	DIODE	!	D610	8-719-510-53	DIODE D4SB60L			
583		D	DIODE		D610	4-382-854-01	SCREW (3X8), P, SW (+)			
584		D	DIODE		D613	8-719-304-63	DIODE RM11C			
585		D	DIODE		D631	8-719-063-73	DIODE D1NL20U-TR			
586		D	DIODE		D632	8-719-059-23	DIODE P6KE200AG23			
587		D	DIODE		D633	8-719-069-63	DIODE ERB38-06V1			
588		D	DIODE		D634	8-719-063-73	DIODE D1NL20U-TR			
589		D	DIODE		D635	8-719-110-67	ZENER DIODE RD27ES-B2			
590		D	DIODE		D641	8-719-069-63	DIODE ERB38-06V1			
591		D	DIODE		D643	8-719-404-50	DIODE MA111-(K8).S0			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
592		D	DIODE		D644	8-719-404-50	DIODE MA111-(K8).S0			
593		D	DIODE		D650	8-719-064-49	DIODE D4SBL40			
594		D	DIODE		D651	8-719-063-74	DIODE D1NL20U-TR2			
595		D	DIODE		D652	8-719-052-91	DIODE D4SBS4-F			
596		D	DIODE		D652	4-382-854-11	SCREW (3X10), P, SW (+)			
597		D	DIODE		D680	8-719-510-41	DIODE D10SC9M			
598		D	DIODE		D680	4-382-854-11	SCREW (3X10), P, SW (+)			
599		D	DIODE		D690	8-719-911-19	DIODE 1SS119-25			
600		D	DIODE		D692	8-719-911-19	DIODE 1SS119-25			
601		D	DIODE		D694	8-719-911-19	DIODE 1SS119-25			
602		D	DIODE		D697	8-719-404-50	DIODE MA111-(K8).S0			
603		D	DIODE		D701	8-719-911-19	DIODE 1SS119-25			
604		D	DIODE		D702	8-719-911-19	DIODE 1SS119-25			
605		D	DIODE		D703	8-719-911-19	DIODE 1SS119-25			
606		D	DIODE		D901	8-719-404-50	DIODE MA111-(K8).S0			
607		D	DIODE		D906	8-719-977-40	ZENER DIODE DTZ13B			
608		D	DIODE		D907	8-719-052-86	DIODE D2L40-TA			
609		D	DIODE		D909	8-719-110-47	ZENER DIODE RD18ESB			
610		D	DIODE		D910	8-719-028-72	DIODE RGP02-17EL-6433			
611		D	DIODE		D911	8-719-018-82	DIODE RGP02-20EL-6394			
612		D	DIODE		D912	8-719-110-42	ZENER DIODE RD15ES-B3			
613		D	DIODE		D914	8-719-970-83	DIODE HSS82-TJ			
614		D	DIODE		D917	8-719-069-60	ZENER DIODE UDZS-TE17-9.1B			
615		D	DIODE		D918	8-719-404-50	DIODE MA111-(K8).S0			
616		D	DIODE		D919	8-719-069-54	ZENER DIODE UDZS-TE17-5.1B			
617		D	DIODE		D920	8-719-977-28	ZENER DIODE DTZ10B			
618		D	DIODE		D921	8-719-911-19	DIODE 1SS119-25			
619		D	DIODE		D922	8-719-404-50	DIODE MA111-(K8).S0			
620		D	DIODE		D923	8-719-404-50	DIODE MA111-(K8).S0			
621		D	FUSE	!	F601	1-576-233-11	FUSE (H.B.C) (6.3A/250V)			
626		D	FERRITE BEAD		FB1000	1-414-231-22	FERRITE 1.1UH			
627		D	FERRITE BEAD		FB1002	1-216-295-11	SHORT 0			
628		D	FERRITE BEAD		FB1005	1-216-295-11	SHORT 0			
629		D	FERRITE BEAD		FB1007	1-216-295-11	SHORT 0			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
622		D	FERRITE BEAD		FB501	1-410-397-21	FERRITE 1.1UH			
623		D	FERRITE BEAD		FB555	1-216-295-11	SHORT 0			
624		D	FERRITE BEAD		FB901	1-412-911-11	FERRITE 1.1UH			
625		D	FERRITE BEAD		FB902	1-543-963-22	FERRITE			
630		D	FUSE HOLDER	*	FH601	1-533-725-11	HOLDER, FUSE			
631		D	CAPACITOR		FH602	1-533-223-11	HOLDER, FUSE (F601)			
632		D	IC		IC401	8-759-593-28	IC LA78040			
633		D	IC		IC401	4-382-854-11	SCREW (3X10), P, SW (+)			
634		D	IC		IC501	8-759-585-82	IC BA9759F-E2			
635		D	IC		IC610	8-749-018-08	IC MZ1532			
636		D	IC		IC610	7-682-950-01	+PSW 3X12			
637		D	IC		IC620	8-759-670-30	IC MCZ3001D			
638		D	IC		IC630	8-759-535-32	IC FA13842P			
639		D	IC		IC640	8-749-018-07	IC SEB3-LF4			
640		D	IC		IC652	8-759-669-10	IC BA3953T-V5			
641		D	IC		IC654	8-759-701-79	IC NJM7812FA			
642		D	IC		IC654	4-382-854-01	SCREW (3X8), P, SW (+)			
643		D	IC		IC680	8-759-682-42	IC MM1431ATT			
644		D	IC		IC701	8-759-822-38	IC LA6510			
645		D	IC		IC702	8-749-018-54	IC STK391-120			
646		D	IC		IC703	8-759-803-42	IC LA6500-FA			
647		D	IC		IC703	4-382-854-11	SCREW (3X10), P, SW (+)			
648		D	IC		IC901	8-759-585-81	IC BA9758FS-E2			
649		D	IC		IC902	8-759-701-01	IC NJM2904M			
650		D	CHIP CONDUCTOR		JR001	1-216-295-11	SHORT 0			
651		D	CHIP CONDUCTOR		JR002	1-216-296-11	SHORT 0			
652		D	CHIP CONDUCTOR		JR003	1-216-296-11	SHORT 0			
653		D	CHIP CONDUCTOR		JR004	1-216-296-11	SHORT 0			
654		D	CHIP CONDUCTOR		JR006	1-216-296-11	SHORT 0			
655		D	CHIP CONDUCTOR		JR007	1-216-295-11	SHORT 0			
656		D	CHIP CONDUCTOR		JR008	1-216-296-11	SHORT 0			
657		D	CHIP CONDUCTOR		JR009	1-216-295-11	SHORT 0			
658		D	CHIP CONDUCTOR		JR012	1-216-296-11	SHORT 0			
659		D	CHIP CONDUCTOR		JR013	1-216-295-11	SHORT 0			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
660		D	CHIP CONDUCTOR		JR014	1-216-296-11	SHORT 0			
661		D	CHIP CONDUCTOR		JR015	1-216-295-11	SHORT 0			
662		D	CHIP CONDUCTOR		JR016	1-216-296-11	SHORT 0			
663		D	CHIP CONDUCTOR		JR017	1-216-295-11	SHORT 0			
664		D	CHIP CONDUCTOR		JR018	1-216-295-11	SHORT 0			
665		D	CHIP CONDUCTOR		JR019	1-216-296-11	SHORT 0			
666		D	CHIP CONDUCTOR		JR606	1-216-296-11	SHORT 0			
667		D	CHIP CONDUCTOR		JR901	1-216-295-11	SHORT 0			
683		D	COIL		L1001	1-412-911-11	FERRITE 1.1UH			
668		D	COIL		L501	1-412-537-31	INDUCTOR 100UH			
669		D	COIL		L502	1-419-870-11	COIL, HORIZONTAL LINEARITY			
670		D	COIL		L504	1-406-675-11	INDUCTOR 4.7mH			
671		D	COIL		L505	1-406-675-11	INDUCTOR 4.7mH			
672		D	COIL		L506	1-406-673-11	INDUCTOR 2.2mH			
673		D	COIL		L508	1-412-525-31	INDUCTOR 10UH			
674		D	COIL		L509	1-419-868-11	COIL, HORIZONTAL CENTERING			
675		D	COIL		L510	1-411-594-41	INDUCTOR 5mH			
676		D	COIL	!	L610	1-419-837-11	INDUCTOR 340UH			
677		D	COIL		L611	1-419-397-11	INDUCTOR 68UH			
678		D	COIL		L612	1-412-521-31	INDUCTOR 4.7UH			
679		D	COIL		L652	1-406-665-11	INDUCTOR 100UH			
680		D	COIL		L653	1-406-665-11	INDUCTOR 100UH			
681		D	COIL		L680	1-408-615-31	INDUCTOR 100UH			
682		D	COIL		L902	1-406-661-21	INDUCTOR 22UH			
684		D	PHOTO COUPLER		PH610	8-749-018-06	IC TLP421F(D4-SONY)			
685		D	PHOTO COUPLER		PH620	8-749-018-06	IC TLP421F(D4-SONY)			
686		D	PHOTO COUPLER		PH630	8-749-018-06	IC TLP421F(D4-SONY)			
687		D	TRANSISTOR		Q501	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
688		D	TRANSISTOR		Q502	8-729-049-86	TRANSISTOR 2PD602AR-115			
689		D	TRANSISTOR		Q503	8-729-049-85	TRANSISTOR 2PB710AR-115			
690		D	TRANSISTOR		Q504	8-729-043-53	TRANSISTOR IRFU110			
691		D	TRANSISTOR		Q505	8-729-053-65	TRANSISTOR 2SC5682-CC			
692		D	TRANSISTOR		Q505	4-382-854-11	TRANSISTOR			
693		D	TRANSISTOR		Q506	8-729-050-13	TRANSISTOR 2SJ585LS-CC11			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
694		D	TRANSISTOR		Q506	4-382-854-11	TRANSISTOR			
695		D	TRANSISTOR		Q507	8-729-120-28	TRANSISTOR			
696		D	TRANSISTOR		Q508	8-729-049-86	TRANSISTOR			
697		D	TRANSISTOR		Q509	8-729-049-85	TRANSISTOR			
698		D	TRANSISTOR		Q510	8-729-140-96	TRANSISTOR 2SD774-34			
699		D	TRANSISTOR		Q511	8-729-043-41	TRANSISTOR 2SK2098-01MR-F119			
700		D	TRANSISTOR		Q511	4-382-854-11	SCREW (3X10), P, SW (+)			
701		D	TRANSISTOR		Q512	8-729-043-41	TRANSISTOR 2SK2098-01MR-F119			
702		D	TRANSISTOR		Q512	4-382-854-11	SCREW (3X10), P, SW (+)			
703		D	TRANSISTOR		Q513	8-729-046-62	TRANSISTOR FS30KMJ-3-AZ			
704		D	TRANSISTOR		Q513	4-382-854-11	SCREW (3X10), P, SW (+)			
705		D	TRANSISTOR		Q514	8-729-053-82	TRANSISTOR FS10KMJ-3-AZ			
706		D	TRANSISTOR		Q514	4-382-854-11	SCREW (3X10), P, SW (+)			
707		D	TRANSISTOR		Q515	8-729-047-72	TRANSISTOR 2SK3155-01			
708		D	TRANSISTOR		Q516	8-729-047-72	TRANSISTOR 2SK3155-01			
709		D	TRANSISTOR		Q518	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
710		D	TRANSISTOR		Q519	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
711		D	TRANSISTOR		Q520	8-729-120-28	TRANSISTOR 2SC1623-L5L6			
712		D	TRANSISTOR		Q523	8-729-027-31	TRANSISTOR DTA124EKA-T146			
713		D	TRANSISTOR		Q524	8-729-901-00	TRANSISTOR DTC124EK			
714		D	TRANSISTOR		Q610	8-729-029-55	TRANSISTOR DTA143ZSA-TP			
715		D	TRANSISTOR		Q611	8-729-029-96	TRANSISTOR DTC143XSA			
716		D	TRANSISTOR		Q630	8-729-045-03	TRANSISTOR 2SK2647-01MR-F91			
717		D	TRANSISTOR		Q630	4-382-854-11	SCREW (3X10), P, SW (+)			
718		D	TRANSISTOR		Q640	8-729-052-29	TRANSISTOR 2SK2876-01MR-F122			
719		D	TRANSISTOR		Q640	4-382-854-01	SCREW (3X8), P, SW (+)			
720		D	TRANSISTOR		Q641	8-729-052-29	TRANSISTOR 2SK2876-01MR-F122			
721		D	TRANSISTOR		Q641	4-382-854-01	SCREW (3X8), P, SW (+)			
722		D	TRANSISTOR		Q652	8-729-029-66	TRANSISTOR DTC114ESA			
723		D	TRANSISTOR		Q701	8-729-800-32	TRANSISTOR 2SC2362K-G			
724		D	TRANSISTOR		Q702	8-729-178-43	TRANSISTOR 2SC2784			
725		D	TRANSISTOR		Q703	8-729-204-91	TRANSISTOR 2SA1049-GR			
726		D	TRANSISTOR		Q704	8-729-207-82	TRANSISTOR 2SC3421-Y			
727		D	TRANSISTOR		Q704	4-382-854-11	SCREW (3X10), P, SW (+)			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
728		D	TRANSISTOR		Q705	8-729-207-89	TRANSISTOR 2SA1358-Y			
729		D	TRANSISTOR		Q705	4-382-854-11	SCREW (3X10), P, SW (+)			
730		D	TRANSISTOR		Q706	8-729-045-47	TRANSISTOR 2SC4620TV2Q			
731		D	TRANSISTOR		Q707	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
732		D	TRANSISTOR		Q901	8-729-035-54	TRANSISTOR 2SJ449			
733		D	TRANSISTOR		Q901	4-382-854-11	SCREW (3X10), P, SW (+)			
734		D	TRANSISTOR		Q902	8-729-053-42	TRANSISTOR FS5KM-18A-AT			
735		D	TRANSISTOR		Q902	4-382-854-11	SCREW (3X10), P, SW (+)			
736		D	TRANSISTOR		Q905	8-729-046-80	TRANSISTOR 2SC4634LS-CB11			
737		D	TRANSISTOR		Q906	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R			
738		D	TRANSISTOR		Q907	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
739		D	RESISTOR		R401	1-249-383-11	CARBON 1.5 5% 1/4W			
740		D	RESISTOR		R402	1-215-867-00	METAL OXIDE 470 5% 1W			
741		D	RESISTOR		R403	1-214-796-00	METAL 1.5 1% 1/2W			
742		D	RESISTOR		R404	1-215-449-00	METAL 15K 1% 1/4W			
743		D	RESISTOR		R405	1-214-796-00	METAL 1.5 1% 1/2W			
744		D	RESISTOR		R406	1-215-451-00	METAL 18K 1% 1/4W			
745		D	RESISTOR		R407	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
746		D	RESISTOR		R408	1-216-097-11	RES-CHIP 100K 5% 1/10W			
747		D	RESISTOR		R409	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
748		D	RESISTOR		R410	1-216-681-11	METAL CHIP 18K 0.5% 1/10W			
749		D	RESISTOR		R501	1-216-049-11	RES-CHIP 1K 5% 1/10W			
750		D	RESISTOR		R502	1-216-025-11	RES-CHIP 100 5% 1/10W			
751		D	RESISTOR		R503	1-216-033-00	RES-CHIP 220 5% 1/10W			
752		D	RESISTOR		R504	1-216-073-00	RES-CHIP 10K 5% 1/10W			
753		D	RESISTOR		R505	1-216-081-00	RES-CHIP 22K 5% 1/10W			
754		D	RESISTOR		R506	1-249-393-11	CARBON 10 5% 1/4W			
755		D	RESISTOR		R507	1-249-433-11	CARBON 22K 5% 1/4W			
756		D	RESISTOR		R508	1-215-861-00	METAL OXIDE 47 5% 1W			
757		D	RESISTOR		R509	1-249-377-11	CARBON 0.47 5% 1/4W			
758		D	RESISTOR		R510	1-244-158-11	METAL 1.5 0.5% 10W			
759		D	RESISTOR		R510	4-382-854-01	SCREW (3X8), P, SW (+)			
760		D	RESISTOR		R511	1-216-683-11	METAL CHIP 22K 0.5% 1/10W			
761		D	RESISTOR		R512	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
762		D	RESISTOR		R513	1-216-423-11	METAL OXIDE 27 5% 1W			
763		D	RESISTOR		R514	1-249-397-11	CARBON 22 5% 1/4W			
764		D	RESISTOR		R515	1-249-425-11	CARBON 4.7K 5% 1/4W			
765		D	RESISTOR		R516	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
766		D	RESISTOR		R517	1-216-089-11	RES-CHIP 47K 5% 1/10W			
767		D	RESISTOR		R518	1-216-033-00	RES-CHIP 220 5% 1/10W			
768		D	RESISTOR		R519	1-216-037-00	RES-CHIP 330 5% 1/10W			
769		D	RESISTOR		R520	1-216-033-00	RES-CHIP 220 5% 1/10W			
770		D	RESISTOR		R521	1-247-807-31	CARBON 100 5% 1/4W			
771		D	RESISTOR		R522	1-216-049-11	RES-CHIP 1K 5% 1/10W			
772		D	RESISTOR		R523	1-216-685-11	METAL CHIP 27K 0.5% 1/10W			
773		D	RESISTOR		R524	1-216-663-11	METAL CHIP 3.3K 0.5% 1/10W			
774		D	RESISTOR		R525	1-216-657-11	METAL CHIP 1.8K 0.5% 1/10W			
775		D	RESISTOR		R526	1-216-689-11	METAL CHIP 39K 0.5% 1/10W			
776		D	RESISTOR		R527	1-216-681-11	METAL CHIP 18K 0.5% 1/10W			
777		D	RESISTOR		R528	1-215-453-00	METAL 22K 1% 1/4W			
778		D	RESISTOR		R530	1-216-665-11	METAL CHIP 3.9K 0.5% 1/10W			
779		D	RESISTOR		R531	1-216-663-11	METAL CHIP 3.3K 0.5% 1/10W			
780		D	RESISTOR		R532	1-216-081-00	RES-CHIP 22K 5% 1/10W			
781		D	RESISTOR		R533	1-216-681-11	METAL CHIP 18K 0.5% 1/10W			
782		D	RESISTOR		R534	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
783		D	RESISTOR		R536	1-215-863-11	METAL OXIDE 100 5% 1W			
784		D	RESISTOR		R537	1-216-075-00	RES-CHIP 12K 5% 1/10W			
785		D	RESISTOR		R539	1-216-073-00	RES-CHIP 10K 5% 1/10W			
786		D	RESISTOR		R541	1-216-089-11	RES-CHIP 47K 5% 1/10W			
787		D	RESISTOR		R542	1-214-842-11	METAL 120 1% 1/2W			
788		D	RESISTOR		R543	1-216-081-00	RES-CHIP 22K 5% 1/10W			
789		D	RESISTOR		R544	1-216-041-00	RES-CHIP 470 5% 1/10W			
790		D	RESISTOR		R546	1-215-890-11	METAL OXIDE 470 5% 2W			
791		D	RESISTOR		R547	1-215-373-31	METAL 10 1% 1/4W			
792		D	RESISTOR		R548	1-260-318-71	CARBON 150 5% 1/2W			
793		D	RESISTOR		R549	1-260-314-11	CARBON 68 5% 1/2W			
794		D	RESISTOR		R550	1-247-887-00	CARBON 220K 5% 1/4W			
795		D	RESISTOR		R552	1-249-438-11	CARBON 56K 5% 1/4W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
796		D	RESISTOR		R553	1-249-437-11	CARBON 47K 5% 1/4W			
797		D	RESISTOR		R555	1-249-437-11	CARBON 47K 5% 1/4W			
798		D	RESISTOR		R557	1-249-437-11	CARBON 47K 5% 1/4W			
799		D	RESISTOR		R559	1-249-437-11	CARBON 47K 5% 1/4W			
800		D	RESISTOR		R561	1-249-437-11	CARBON 47K 5% 1/4W			
801		D	RESISTOR		R563	1-216-025-11	RES-CHIP 100 5% 1/10W			
802		D	RESISTOR		R564	1-216-049-11	RES-CHIP 1K 5% 1/10W			
803		D	RESISTOR		R565	1-216-025-11	RES-CHIP 100 5% 1/10W			
804		D	RESISTOR		R566	1-216-025-11	RES-CHIP 100 5% 1/10W			
805		D	RESISTOR		R567	1-216-025-11	RES-CHIP 100 5% 1/10W			
806		D	RESISTOR		R568	1-216-025-11	RES-CHIP 100 5% 1/10W			
807		D	RESISTOR		R570	1-214-842-11	METAL 120 1% 1/2W			
808		D	RESISTOR		R571	1-214-842-11	METAL 120 1% 1/2W			
809		D	RESISTOR		R572	1-216-025-11	RES-CHIP 100 5% 1/10W			
810		D	RESISTOR		R573	1-216-069-00	RES-CHIP 6.8K 5% 1/10W			
811		D	RESISTOR		R574	1-216-049-11	RES-CHIP 1K 5% 1/10W			
812		D	RESISTOR		R575	1-216-041-00	RES-CHIP 470 5% 1/10W			
813		D	RESISTOR		R576	1-216-069-00	RES-CHIP 6.8K 5% 1/10W			
814		D	RESISTOR		R578	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
815		D	RESISTOR		R580	1-249-413-11	CARBON 470 5% 1/4W			
816		D	RESISTOR		R584	1-216-475-11	METAL OXIDE 120 5% 3W			
817		D	RESISTOR		R585	1-216-381-11	METAL OXIDE 0.22 5% 3W			
818		D	RESISTOR		R586	1-215-911-11	METAL OXIDE 100 5% 3W			
819		D	RESISTOR		R588	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
820		D	RESISTOR		R589	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
821		D	RESISTOR		R590	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
822		D	RESISTOR		R591	1-249-425-11	CARBON 4.7K 5% 1/4W			
823		D	RESISTOR		R592	1-249-425-11	CARBON 4.7K 5% 1/4W			
824		D	RESISTOR		R593	1-216-073-00	RES-CHIP 10K 5% 1/10W			
825		D	RESISTOR		R594	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
826		D	RESISTOR		R596	1-247-807-31	CARBON 100 5% 1/4W			
827		D	RESISTOR		R598	1-216-661-11	METAL CHIP 2.7K 0.5% 1/10W			
828		D	RESISTOR	!	R601	1-219-510-11	CARBON 470K 5% 1/2W			
829		D	RESISTOR		R610	1-217-152-00	METAL 0.33 10% 2W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
830		D	RESISTOR		R611	1-217-153-00	METAL 0.47 10% 2W			
831		D	RESISTOR		R612	1-247-807-31	CARBON 100 5% 1/4W			
832		D	RESISTOR		R614	1-247-807-31	CARBON 100 5% 1/4W			
833		D	RESISTOR		R615	1-249-427-11	CARBON 6.8K 5% 1/4W			
834		D	RESISTOR		R617	1-216-073-00	RES-CHIP 10K 5% 1/10W			
835		D	RESISTOR		R618	1-216-049-11	RES-CHIP 1K 5% 1/10W			
836		D	RESISTOR	!	R620	1-202-933-61	FUSE 0.1 10% 1/2W			
837		D	RESISTOR		R629	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
838		D	RESISTOR		R630	1-249-381-11	CARBON 1 5% 1/4W			
839		D	RESISTOR		R631	1-216-349-00	METAL OXIDE 1 5% 1W			
840		D	RESISTOR		R632	1-216-081-00	RES-CHIP 22K 5% 1/10W			
841		D	RESISTOR		R633	1-249-406-11	CARBON 120 5% 1/4W			
842		D	RESISTOR		R634	1-249-417-11	CARBON 1K 5% 1/4W			
843		D	RESISTOR		R635	1-260-135-11	CARBON 1M 5% 1/2W			
844		D	RESISTOR		R636	1-260-135-11	CARBON 1M 5% 1/2W			
845		D	RESISTOR		R637	1-216-069-00	RES-CHIP 6.8K 5% 1/10W			
846		D	RESISTOR		R638	1-216-073-00	RES-CHIP 10K 5% 1/10W			
847		D	RESISTOR		R639	1-249-419-11	CARBON 1.5K 5% 1/4W			
848		D	RESISTOR		R640	1-249-420-11	CARBON 1.8K 5% 1/4W			
849		D	RESISTOR		R641	1-216-073-00	RES-CHIP 10K 5% 1/10W			
850		D	RESISTOR		R642	1-216-001-00	RES-CHIP 10 5% 1/10W			
851		D	RESISTOR		R643	1-243-979-71	METAL OXIDE 0.1 5% 2W			
852		D	RESISTOR		R645	1-216-073-00	RES-CHIP 10K 5% 1/10W			
853		D	RESISTOR		R646	1-216-001-00	RES-CHIP 10 5% 1/10W			
854		D	RESISTOR		R647	1-219-512-11	CARBON 2.2M 5% 1/2W			
855		D	RESISTOR		R651	1-215-421-00	METAL 1K 1% 1/4W			
856		D	RESISTOR		R652	1-216-081-00	RES-CHIP 22K 5% 1/10W			
857		D	RESISTOR		R653	1-216-671-11	METAL CHIP 6.8K 0.5% 1/10W			
858		D	RESISTOR		R654	1-216-017-91	RES-CHIP 47 5% 1/10W			
859		D	RESISTOR		R655	1-216-049-11	RES-CHIP 1K 5% 1/10W			
860		D	RESISTOR		R656	1-216-025-11	RES-CHIP 100 5% 1/10W			
861		D	RESISTOR		R660	1-216-667-11	METAL CHIP 4.7K 0.5% 1/10W			
862		D	RESISTOR		R661	1-216-295-11	SHORT 0			
863		D	RESISTOR		R665	1-249-421-11	CARBON 2.2K 5% 1/4W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
864		D	RESISTOR		R670	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
865		D	RESISTOR		R671	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
866		D	RESISTOR		R675	1-219-512-11	CARBON 2.2M 5% 1/2W			
867		D	RESISTOR		R676	1-218-756-11	METAL CHIP 150K 0.5% 1/10W			
868		D	RESISTOR		R686	1-216-033-00	RES-CHIP 220 5% 1/10W			
869		D	RESISTOR		R687	1-216-081-00	RES-CHIP 22K 5% 1/10W			
870		D	RESISTOR		R691	1-243-985-91	METAL 33K 0.5% 1/4W			
871		D	RESISTOR		R692	1-243-985-91	METAL 33K 0.5% 1/4W			
872		D	RESISTOR		R693	1-243-985-91	METAL 33K 0.5% 1/4W			
873		D	RESISTOR		R694	1-243-984-91	METAL CHIP 4.3K 0.5% 1/10W			
874		D	RESISTOR		R696	1-260-092-11	CARBON 270 5% 1/2W			
875		D	RESISTOR		R698	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
876		D	RESISTOR		R699	1-216-295-11	SHORT 0			
877		D	RESISTOR		R700	1-216-095-00	RES-CHIP 82K 5% 1/10W			
878		D	RESISTOR		R701	1-249-385-11	CARBON 2.2 5% 1/4W			
879		D	RESISTOR		R702	1-216-073-00	RES-CHIP 10K 5% 1/10W			
880		D	RESISTOR		R703	1-249-385-11	CARBON 2.2 5% 1/4W			
881		D	RESISTOR		R704	1-216-049-11	RES-CHIP 1K 5% 1/10W			
882		D	RESISTOR		R706	1-215-887-00	METAL OXIDE 150 5% 2W			
883		D	RESISTOR		R707	1-249-440-11	CARBON 82K 5% 1/4W			
884		D	RESISTOR		R709	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
885		D	RESISTOR		R710	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			
886		D	RESISTOR		R711	1-216-674-11	METAL CHIP 9.1K 0.5% 1/10W			
887		D	RESISTOR		R712	1-249-425-11	CARBON 4.7K 5% 1/4W			
888		D	RESISTOR		R713	1-215-887-00	METAL OXIDE 150 5% 2W			
889		D	RESISTOR		R716	1-249-385-11	CARBON 2.2 5% 1/4W			
890		D	RESISTOR		R717	1-249-385-11	CARBON 2.2 5% 1/4W			
891		D	RESISTOR		R718	1-215-866-11	METAL OXIDE 330 5% 1W			
892		D	RESISTOR		R719	1-216-373-11	METAL OXIDE 2.2 5% 2W			
893		D	RESISTOR		R721	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
894		D	RESISTOR		R722	1-215-866-11	METAL OXIDE 330 5% 1W			
895		D	RESISTOR		R724	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
896		D	RESISTOR		R725	1-216-373-11	METAL OXIDE 2.2 5% 2W			
897		D	RESISTOR		R726	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
898		D	RESISTOR		R727	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			
899		D	RESISTOR		R728	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
900		D	RESISTOR		R729	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			
901		D	RESISTOR		R731	1-216-081-00	RES-CHIP 22K 5% 1/10W			
902		D	RESISTOR		R732	1-249-383-11	CARBON 1.5 5% 1/4W			
903		D	RESISTOR		R733	1-215-859-00	METAL OXIDE 22 5% 1W			
904		D	RESISTOR		R734	1-215-865-11	METAL OXIDE 220 5% 1W			
905		D	RESISTOR		R735	1-216-667-11	METAL CHIP 4.7K 0.5% 1/10W			
906		D	RESISTOR		R737	1-216-059-00	RES-CHIP 2.7K 5% 1/10W			
907		D	RESISTOR		R738	1-216-069-00	RES-CHIP 6.8K 5% 1/10W			
908		D	RESISTOR		R739	1-249-434-11	CARBON 27K 5% 1/4W			
909		D	RESISTOR		R740	1-216-089-11	RES-CHIP 47K 5% 1/10W			
910		D	RESISTOR		R741	1-216-049-11	RES-CHIP 1K 5% 1/10W			
911		D	RESISTOR		R742	1-216-668-11	METAL CHIP 5.1K 0.5% 1/10W			
912		D	RESISTOR		R743	1-216-037-00	RES-CHIP 330 5% 1/10W			
913		D	RESISTOR		R744	1-249-413-11	CARBON 470 5% 1/4W			
914		D	RESISTOR		R745	1-249-389-11	CARBON 4.7 5% 1/4W			
915		D	RESISTOR		R746	1-249-389-11	CARBON 4.7 5% 1/4W			
916		D	RESISTOR		R747	1-215-881-11	METAL OXIDE 15 5% 2W			
917		D	RESISTOR		R748	1-219-510-11	CARBON 470K 5% 1/2W			
918		D	RESISTOR		R749	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
919		D	RESISTOR		R753	1-249-393-11	CARBON 10 5% 1/4W			
920		D	RESISTOR		R754	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
921		D	RESISTOR		R755	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			
922		D	RESISTOR		R758	1-249-385-11	CARBON 2.2 5% 1/4W			
923		D	RESISTOR		R759	1-249-385-11	CARBON 2.2 5% 1/4W			
924		D	RESISTOR		R760	1-216-093-91	RES-CHIP 68K 5% 1/10W			
925		D	RESISTOR		R901	1-216-097-11	RES-CHIP 100K 5% 1/10W			
926		D	RESISTOR		R902	1-216-089-11	RES-CHIP 47K 5% 1/10W			
927		D	RESISTOR		R903	1-218-758-11	METAL CHIP 180K 0.5% 1/10W			
928		D	RESISTOR		R904	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
929		D	RESISTOR		R905	1-216-049-11	RES-CHIP 1K 5% 1/10W			
930		D	RESISTOR		R907	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
931		D	RESISTOR		R908	1-249-429-11	CARBON 10K 5% 1/4W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
932		D	RESISTOR		R909	1-219-727-11	METAL 68 5% 10W			
933		D	RESISTOR		R909	4-382-854-11	SCREW (3X10), P, SW (+)			
934		D	RESISTOR		R911	1-249-401-11	CARBON 47 5% 1/4W			
935		D	RESISTOR		R915	1-249-397-11	CARBON 22 5% 1/4W			
936		D	RESISTOR		R916	1-249-401-11	CARBON 47 5% 1/4W			
937		D	RESISTOR		R917	1-249-385-11	CARBON 2.2 5% 1/4W			
938		D	RESISTOR		R918	1-214-935-00	METAL 820K 1% 1/2W			
939		D	RESISTOR		R919	1-216-073-00	RES-CHIP 10K 5% 1/10W			
940		D	RESISTOR		R920	1-216-693-11	METAL CHIP 56K 0.5% 1/10W			
941		D	RESISTOR		R921	1-249-425-11	CARBON 4.7K 5% 1/4W			
942		D	RESISTOR		R923	1-215-467-00	METAL 82K 1% 1/4W			
943		D	RESISTOR		R924	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
944		D	RESISTOR		R925	1-218-762-11	METAL CHIP 270K 0.5% 1/10W			
945		D	RESISTOR		R926	1-216-083-00	RES-CHIP 27K 5% 1/10W			
946		D	RESISTOR		R927	1-219-748-11	CARBON 4.7K 5% 1/2W			
947		D	RESISTOR		R928	1-220-825-11	CARBON 330K 5% 1/2W			
948		D	RESISTOR		R929	1-216-089-11	RES-CHIP 47K 5% 1/10W			
949		D	RESISTOR		R931	1-219-748-11	CARBON 4.7K 5% 1/2W			
950		D	RESISTOR		R932	1-216-665-11	METAL CHIP 3.9K 0.5% 1/10W			
951		D	RESISTOR		R933	1-216-661-11	METAL CHIP 2.7K 0.5% 1/10W			
952		D	RESISTOR		R934	1-260-300-11	CARBON 4.7 5% 1/2W			
953		D	RESISTOR		R935	1-215-433-00	METAL 3.3K 1% 1/4W			
954		D	RESISTOR		R936	1-219-398-51	METAL 2.2M 5% 1W			
955		D	RESISTOR		R937	1-216-049-11	RES-CHIP 1K 5% 1/10W			
956		D	RESISTOR		R938	1-216-111-00	RES-CHIP 390K 5% 1/10W			
957		D	RESISTOR		R939	1-216-095-00	RES-CHIP 82K 5% 1/10W			
958		D	RESISTOR		R940	1-216-109-00	RES-CHIP 330K 5% 1/10W			
959		D	RESISTOR		R941	1-219-621-91	METAL 22M 10% 1/4W			
960		D	RESISTOR		R942	1-216-121-11	RES-CHIP 1M 5% 1/10W			
961		D	RESISTOR		R943	1-216-097-11	RES-CHIP 100K 5% 1/10W			
962		D	RESISTOR		R944	1-216-049-11	RES-CHIP 1K 5% 1/10W			
963		D	RESISTOR		R945	1-216-025-11	RES-CHIP 100 5% 1/10W			
964		D	RESISTOR		R946	1-216-073-00	RES-CHIP 10K 5% 1/10W			
965		D	RESISTOR		R950	1-216-049-11	RES-CHIP 1K 5% 1/10W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
966		D	RESISTOR		R951	1-216-097-11	RES-CHIP 100K 5% 1/10W			
967		D	RESISTOR		R952	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
968		D	RESISTOR		R953	1-216-129-00	RES-CHIP 2.2M 5% 1/10W			
969		D	RESISTOR		R954	1-218-179-11	RES-CHIP 10M 5% 1/10W			
970		D	RESISTOR		R955	1-218-179-11	RES-CHIP 10M 5% 1/10W			
971		D	VARIABLE RESISTOR	!	RV901	1-241-767-21	RES, ADJ, CERMET 100K (HV ADJ)			
972		D	VARIABLE RESISTOR		RV901	3-710-578-01	COVER, VOLUME, 6 MOLD			
973		D	VARIABLE RESISTOR	*	RV901	7-322-065-48	RUBBER, SILICONE RTV (KE-3490)			
974		D	RELAY	!	RY602	1-755-318-11	RELAY, POWER			
975		D	RELAY	!	RY603	1-755-067-21	RELAY			
976		D	SWITCH		S501	1-692-465-11	SWITCH, SLIDE (RASTER CENTER TAP SWITCH)			
977		D	SWITCH	!	S601	1-771-727-11	SWITCH, AC POWER PUSH (POWER)			
978		D	SPARK GAP		SG601	1-533-982-21	SPARK GAP			
979		D	SPARK GAP		SG901	1-517-499-21	SPARK GAP			
980		D	SPARK GAP		SG902	1-519-422-11	SPARK GAP			
981		D	SPARK GAP		SG903	1-519-422-11	SPARK GAP			
982		D	TRANSFORMER		T501	1-435-188-11	TRANSFORMER, FERRITE (HDT)			
983		D	TRANSFORMER		T503	1-435-140-21	TRANSFORMER, FERRITE (LCT)			
984		D	TRANSFORMER		T504	1-431-413-11	TRANSFORMER, FERRITE (HST)			
985		D	TRANSFORMER	!	T601	1-429-180-11	TRANSFORMER, LINE FILTER			
986		D	TRANSFORMER	!	T620	1-435-750-11	TRANSFORMER, CONVERTER (PIT)			
987		D	TRANSFORMER	!	T630	1-435-751-11	TRANSFORMER, CONVERTER (SRT)			
988		D	TRANSFORMER		T701	1-435-129-11	TRANSFORMER, FERRITE (DFT)			
989		D	TRANSFORMER	!	T901	1-453-359-21	TRANSFORMER ASSY, FLYBACK (NX-4702/KM7M)			
990		D	TRANSFORMER		T902	1-411-567-31	INDUCTOR 500UH			
991		D	THERMISTOR		TH401	1-807-970-11	THERMISTOR			
992		D	THERMISTOR	!	TH601	1-809-260-11	THERMISTOR (NTH22D6R0QA)			
993		D	THERMISTOR	!	THP601	1-803-540-11	THERMISTOR			
994		D	VARISTOR	!	VDR601	1-803-918-11	VARISTOR (TNR14V621K660)			
318		DA	CAPACITOR		C1101	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
319		DA	CAPACITOR		C1102	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
320		DA	CAPACITOR		C1103	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
321		DA	CAPACITOR		C1104	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
322		DA	CAPACITOR		C1105	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
323		DA	CAPACITOR		C1108	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
324		DA	CAPACITOR		C1109	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
325		DA	CAPACITOR		C1110	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
326		DA	CAPACITOR		C1111	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
327		DA	CAPACITOR		C1112	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
328		DA	CAPACITOR		C1113	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
329		DA	CAPACITOR		C1114	1-163-017-00	CERAMIC CHIP 0.0047MF 10% 50V			
330		DA	CAPACITOR		C1115	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
331		DA	CAPACITOR		C1116	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
332		DA	CAPACITOR		C1117	1-163-019-00	CERAMIC CHIP 0.0068MF 10% 50V			
333		DA	CAPACITOR		C1118	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
334		DA	CAPACITOR		C1119	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
335		DA	CAPACITOR		C1120	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
336		DA	CAPACITOR		C1121	1-163-019-00	CERAMIC CHIP 0.0068MF 10% 50V			
337		DA	CAPACITOR		C1122	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
338		DA	CAPACITOR		C1123	1-163-809-11	CERAMIC CHIP 0.047MF 10% 25V			
339		DA	CAPACITOR		C1124	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
340		DA	CAPACITOR		C1125	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
341		DA	CAPACITOR		C1126	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
342		DA	CAPACITOR		C1127	1-125-838-11	CERAMIC CHIP 2.2MF 10% 6.3V			
343		DA	CAPACITOR		C1128	1-126-246-11	ELECT 220MF 20% 4V			
344		DA	CAPACITOR		C1129	1-163-007-11	CERAMIC CHIP 680pF 10% 50V			
345		DA	CAPACITOR		C1130	1-164-492-11	CERAMIC CHIP 0.15MF 10% 16V			
346		DA	CAPACITOR		C1131	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
347		DA	CAPACITOR		C1132	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
348		DA	CAPACITOR		C1133	1-126-246-11	ELECT 220MF 20% 4V			
349		DA	CAPACITOR		C1137	1-126-205-11	ELECT 47MF 20% 6.3V			
350		DA	CAPACITOR		C1138	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
351		DA	CAPACITOR		C1139	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
352		DA	CAPACITOR		C1140	1-163-251-11	CERAMIC CHIP 100pF 5% 50V			
353		DA	DIODE		D1104	8-719-027-76	DIODE 1SS357-TPH3			
354		DA	DIODE		D1105	8-719-067-40	ZENER DIODE STZ6.8N-T146			
355		DA	DIODE		D1106	8-719-067-40	ZENER DIODE STZ6.8N-T146			
356		DA	DIODE		D1107	8-719-067-40	ZENER DIODE STZ6.8N-T146			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
357		DA	FERRITE BEAD		FB1101	1-543-963-22	FERRITE			
358		DA	IC		IC1101	8-759-697-78	IC CXD9563Q			
359		DA	IC		IC1102	8-759-701-01	IC NJM2904M			
360		DA	RESISTOR		R1101	1-216-025-11	RES-CHIP 100 5% 1/10W			
361		DA	RESISTOR		R1102	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
362		DA	RESISTOR		R1103	1-216-025-11	RES-CHIP 100 5% 1/10W			
363		DA	RESISTOR		R1106	1-216-691-11	METAL CHIP 47K 0.5% 1/10W			
364		DA	RESISTOR		R1108	1-216-067-00	RES-CHIP 5.6K 5% 1/10W			
365		DA	RESISTOR		R1109	1-216-067-00	RES-CHIP 5.6K 5% 1/10W			
366		DA	RESISTOR		R1110	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
367		DA	RESISTOR		R1111	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			
368		DA	RESISTOR		R1112	1-216-073-00	RES-CHIP 10K 5% 1/10W			
369		DA	RESISTOR		R1113	1-216-665-11	METAL CHIP 3.9K 0.5% 1/10W			
370		DA	RESISTOR		R1114	1-216-049-11	RES-CHIP 1K 5% 1/10W			
371		DA	RESISTOR		R1115	1-216-691-11	METAL CHIP 47K 0.5% 1/10W			
372		DA	RESISTOR		R1116	1-216-655-11	METAL CHIP 1.5K 0.5% 1/10W			
373		DA	RESISTOR		R1118	1-216-073-00	RES-CHIP 10K 5% 1/10W			
374		DA	RESISTOR		R1119	1-216-049-11	RES-CHIP 1K 5% 1/10W			
375		DA	RESISTOR		R1122	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W			
376		DA	RESISTOR		R1123	1-216-656-11	METAL CHIP 1.6K 0.5% 1/10W			
377		DA	RESISTOR		R1124	1-216-643-11	METAL CHIP 470 0.5% 1/10W			
378		DA	RESISTOR		R1125	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W			
379		DA	RESISTOR		R1126	1-216-642-11	METAL CHIP 430 0.5% 1/10W			
380		DA	RESISTOR		R1127	1-216-073-00	RES-CHIP 10K 5% 1/10W			
381		DA	RESISTOR		R1128	1-216-105-91	RES-CHIP 220K 5% 1/10W			
382		DA	RESISTOR		R1129	1-216-683-11	METAL CHIP 22K 0.5% 1/10W			
383		DA	RESISTOR		R1131	1-216-025-11	RES-CHIP 100 5% 1/10W			
384		DA	RESISTOR		R1132	1-216-025-11	RES-CHIP 100 5% 1/10W			
385		DA	RESISTOR		R1133	1-216-121-11	RES-CHIP 1M 5% 1/10W			
386		DA	RESISTOR		R1134	1-216-663-11	METAL CHIP 3.3K 0.5% 1/10W			
387		DA	RESISTOR		R1135	1-216-121-11	RES-CHIP 1M 5% 1/10W			
388		DA	RESISTOR		R1136	1-216-049-11	RES-CHIP 1K 5% 1/10W			
389		DA	RESISTOR		R1137	1-218-758-11	METAL CHIP 180K 0.5% 1/10W			
390		DA	RESISTOR		R1139	1-216-691-11	METAL CHIP 47K 0.5% 1/10W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
391		DA	RESISTOR		R1141	1-216-025-11	RES-CHIP 100 5% 1/10W			
392		DA	RESISTOR		R1142	1-216-295-11	SHORT 0			
393		DA	COMPOSITION CIRCUIT BLOCK		RB1101	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
394		DA	COMPOSITION CIRCUIT BLOCK		RB1102	1-233-412-11	NETWORK, RESISTOR (CHIP) 1.0K (3216)			
395		DA	COMPOSITION CIRCUIT BLOCK		RB1103	1-233-412-11	NETWORK, RESISTOR (CHIP) 1.0K (3216)			
396		DA	COMPOSITION CIRCUIT BLOCK		RB1104	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
397		DA	COMPOSITION CIRCUIT BLOCK		RB1105	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
398		DA	COMPOSITION CIRCUIT BLOCK		RB1106	1-233-412-11	NETWORK, RESISTOR (CHIP) 1.0K (3216)			
995		H1	CAPACITOR		C1400	1-126-795-11	ELECT 10MF 20% 50V			
996		H1	CAPACITOR		C1401	1-126-786-11	ELECT 47MF 20% 16V			
997		H1	CAPACITOR		C1402	1-126-786-11	ELECT 47MF 20% 16V			
998		H1	CAPACITOR		C1498	1-130-495-00	MYLAR 0.1MF 5% 50V			
999		H1	CONNECTOR	*	CN1400	1-564-525-11	PLUG, CONNECTOR 10P			
1000		H1	DIODE		D1400	8-719-056-13	DIODE SML79423C-TP15 (POWER)			
1001		H1	FERRITE BEAD		FB1401	1-412-911-11	FERRITE 1.1UH			
1002		H1	FERRITE BEAD		FB1402	1-412-911-11	FERRITE 1.1UH			
1003		H1	FERRITE BEAD		FB1403	1-412-911-11	FERRITE 1.1UH			
1004		H1	TRANSISTOR		Q1400	8-729-029-66	TRANSISTOR DTC114ESA			
1005		H1	TRANSISTOR		Q1401	8-729-029-68	TRANSISTOR DTC114TSA			
1006		H1	TRANSISTOR		Q1402	8-729-029-40	TRANSISTOR DTA124ESA			
1007		H1	RESISTOR		R1400	1-215-405-00	METAL 220 1% 1/4W			
1008		H1	RESISTOR		R1401	1-215-405-00	METAL 220 1% 1/4W			
1009		H1	RESISTOR		R1402	1-215-397-00	METAL 100 1% 1/4W			
1010		H1	RESISTOR		R1403	1-215-397-00	METAL 100 1% 1/4W			
1011		H1	RESISTOR		R1404	1-215-413-00	METAL 470 1% 1/4W			
1012		H1	RESISTOR		R1405	1-249-441-11	CARBON 100K 5% 1/4W			
1013		H1	RESISTOR		R1406	1-249-407-11	CARBON 150 5% 1/4W			
1014		H1	RESISTOR		R1407	1-249-409-11	CARBON 220 5% 1/4W			
1015		H1	RESISTOR		R1408	1-249-413-11	CARBON 470 5% 1/4W			
1016		H1	RESISTOR		R1409	1-249-441-11	CARBON 100K 5% 1/4W			
1017		H1	RESISTOR		R1421	1-215-445-00	METAL 10K 1% 1/4W			
1018		H1	RESISTOR		R1424	1-215-453-00	METAL 22K 1% 1/4W			
1019		H1	SWITCH		S1400	1-762-196-21	SWITCH, TACT (MENU)			
1020		H1	SWITCH		S1401	1-762-196-21	SWITCH, TACT (PICTURE TUBE)			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
1021		H1	SWITCH		S1402	1-771-734-11	SWITCH, TACTILE (CONTROL/CONTRAST)			
1022		H1	SWITCH		S1403	1-571-427-11	SWITCH, SLIDE (INPUT1/INPUT2)			
1023		N	CAPACITOR		C1001	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1024		N	CAPACITOR		C1002	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1025		N	CAPACITOR		C1004	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1026		N	CAPACITOR		C1005	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1027		N	CAPACITOR		C1014	1-126-205-11	ELECT 47MF 20% 6.3V			
1028		N	CAPACITOR		C1015	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1029		N	CAPACITOR		C1016	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1030		N	CAPACITOR		C1017	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1031		N	CAPACITOR		C1018	1-163-220-11	CERAMIC CHIP 3pF 0.25pF 50V			
1032		N	CAPACITOR		C1019	1-163-235-11	CERAMIC CHIP 22pF 5% 50V			
1033		N	CAPACITOR		C1020	1-126-206-11	ELECT 100MF 20% 6.3V			
1034		N	CAPACITOR		C1021	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1035		N	CAPACITOR		C1022	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1036		N	CAPACITOR		C1023	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1037		N	CAPACITOR		C1027	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1038		N	CAPACITOR		C1028	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
1039		N	CAPACITOR		C1029	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1040		N	CAPACITOR		C1030	1-163-021-91	CERAMIC CHIP 0.01MF 10% 50V			
1041		N	CONNECTOR		CN1003	1-564-521-11	PLUG, CONNECTOR 6P			
1042		N	DIODE		D1001	8-719-404-50	DIODE MA111-(K8).S0			
1043		N	FERRITE BEAD		FB1001	1-543-963-22	FERRITE			
1044		N	FERRITE BEAD		FB1005	1-216-295-11	SHORT 0			
1045		N	IC		IC1001	8-759-826-97	IC TMP91PW18F-1A22(Z)			
1046		N	IC		IC1002	8-759-420-77	IC PST574CMT-T1			
1047		N	IC		IC1003	8-759-641-86	IC BR24C16F-E2			
1048		N	TRANSISTOR		Q1001	8-729-029-06	TRANSISTOR DTC124EUA-T106			
1049		N	RESISTOR		R1001	1-216-125-00	RES-CHIP 1.5M 5% 1/10W			
1050		N	RESISTOR		R1003	1-216-025-11	RES-CHIP 100 5% 1/10W			
1051		N	RESISTOR		R1004	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1052		N	RESISTOR		R1005	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1053		N	RESISTOR		R1006	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1054		N	RESISTOR		R1008	1-216-025-11	RES-CHIP 100 5% 1/10W			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
1055		N	RESISTOR		R1009	1-216-025-11	RES-CHIP 100 5% 1/10W			
1056		N	RESISTOR		R1010	1-216-049-11	RES-CHIP 1K 5% 1/10W			
1057		N	RESISTOR		R1011	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1058		N	RESISTOR		R1012	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1059		N	RESISTOR		R1014	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1060		N	RESISTOR		R1015	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1061		N	RESISTOR		R1016	1-216-025-11	RES-CHIP 100 5% 1/10W			
1062		N	RESISTOR		R1017	1-216-049-11	RES-CHIP 1K 5% 1/10W			
1063		N	RESISTOR		R1018	1-216-017-91	RES-CHIP 47 5% 1/10W			
1064		N	RESISTOR		R1019	1-216-017-91	RES-CHIP 47 5% 1/10W			
1065		N	RESISTOR		R1020	1-216-017-91	RES-CHIP 47 5% 1/10W			
1066		N	RESISTOR		R1021	1-216-017-91	RES-CHIP 47 5% 1/10W			
1067		N	RESISTOR		R1022	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1068		N	RESISTOR		R1023	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1069		N	RESISTOR		R1040	1-216-025-11	RES-CHIP 100 5% 1/10W			
1070		N	RESISTOR		R1041	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1071		N	RESISTOR		R1042	1-216-073-00	RES-CHIP 10K 5% 1/10W			
1072		N	RESISTOR		R1043	1-216-121-11	RES-CHIP 1M 5% 1/10W			
1073		N	RESISTOR		R1044	1-216-121-11	RES-CHIP 1M 5% 1/10W			
1074		N	COMPOSITION CIRCUIT BLOCK		RB1001	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
1075		N	COMPOSITION CIRCUIT BLOCK		RB1002	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
1076		N	COMPOSITION CIRCUIT BLOCK		RB1003	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
1077		N	COMPOSITION CIRCUIT BLOCK		RB1004	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
1078		N	COMPOSITION CIRCUIT BLOCK		RB1005	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
1079		N	COMPOSITION CIRCUIT BLOCK		RB1006	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
1080		N	COMPOSITION CIRCUIT BLOCK		RB1007	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
1081		N	COMPOSITION CIRCUIT BLOCK		RB1009	1-233-576-11	NETWORK, RESISTOR (CHIP) 100			
1082		N	CRYSTAL		X1001	1-795-044-21	VIBRATOR, CRYSTAL (16.9344MHz)			
1083		U	CAPASITOR		C1701	1-126-382-11	ELECT 100MF 20% 16V			
1084		U	CAPASITOR		C1702	1-126-382-11	ELECT 100MF 20% 16V			
1085		U	CAPASITOR		C1703	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
1086		U	CAPASITOR		C1704	1-137-194-81	FILM 0.47MF 5% 50V			
1087		U	CAPASITOR		C1705	1-137-194-81	FILM 0.47MF 5% 50V			
1088		U	CAPASITOR		C1706	1-126-926-11	ELECT 1000MF 20% 10V			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
1089		U	CAPASITOR		C1707	1-115-871-11	ELECT 1MF 20% 50V			
1090		U	CAPASITOR		C1708	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
1091		U	CAPASITOR		C1709	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
1092		U	CAPASITOR		C1710	1-164-004-11	CERAMIC CHIP 0.1MF 10% 25V			
1093		U	CAPASITOR		C1712	1-126-791-11	ELECT 10MF 20% 16V			
1094		U	CAPASITOR		C1713	1-126-784-11	ELECT 33MF 20% 10V			
1095		U	CAPASITOR		C1714	1-126-382-11	ELECT 100MF 20% 16V			
1096		U	CAPASITOR		C1715	1-126-382-11	ELECT 100MF 20% 16V			
1097		U	CONNECTOR	*	CN1701	1-564-520-11	PLUG, CONNECTOR 5P			
1098		U	CONNECTOR		CN1702	1-564-505-11	PLUG, CONNECTOR 2P			
1099		U	DIODE		D1701	8-719-404-50	DIODE MA111-TX			
1100		U	DIODE		D1702	8-719-404-50	DIODE MA111-TX			
1101		U	DIODE		D1703	8-719-404-50	DIODE MA111-TX			
1102		U	DIODE		D1704	8-719-404-50	DIODE MA111-TX			
1103		U	DIODE		D1705	8-719-404-50	DIODE MA111-TX			
1104		U	FERRITE BEAD		FB1701	1-216-295-11	SHORT 0			
1105		U	FERRITE BEAD		FB1702	1-216-295-11	SHORT 0			
1106		U	FERRITE BEAD		FB1703	1-216-295-11	SHORT 0			
1107		U	FERRITE BEAD		FB1704	1-216-295-11	SHORT 0			
1108		U	FERRITE BEAD		FB1705	1-216-295-11	SHORT 0			
1109		U	FERRITE BEAD		FB1706	1-216-295-11	SHORT 0			
1110		U	FERRITE BEAD		FB1707	1-216-295-11	SHORT 0			
1111		U	FERRITE BEAD		FB1708	1-216-295-11	SHORT 0			
1112		U	FERRITE BEAD		FB1709	1-412-911-11	FERRITE 1.1UH			
1113		U	IC		IC1701	8-759-478-64	IC TDA7035A			
1114		U	IC		IC1702	8-759-828-61	IC PQ05RD08			
1115		U	JACK		J1701	1-815-103-11	JACK (PHONE)			
1116		U	JACK		J1702	1-815-103-21	JACK (AUDIO IN)			
1117		U	CHIP CONDUCTOR		JR1701	1-216-296-11	SHORT 0			
1118		U	CHIP CONDUCTOR		JR1702	1-216-296-11	SHORT 0			
1119		U	CHIP CONDUCTOR		JR1703	1-216-296-11	SHORT 0			
1120		U	TRANSISTOR		Q1701	8-729-101-07	TRANSISTOR 2SB798-DL			
1121		U	TRANSISTOR		Q1702	8-729-120-28	TRANSISTOR			
1122		U	TRANSISTOR		Q1703	8-729-907-00	TRANSISTOR DTC114EU			

No.	#	Board	Type	! / *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2	Difference
1123		U	TRANSISTOR		Q1704	8-729-907-00	TRANSISTOR DTC114EU			
1124		U	TRANSISTOR		Q1705	8-729-907-00	TRANSISTOR DTC114EU			
1125		U	TRANSISTOR		Q1706	8-729-905-35	TRANSISTOR 2SC4081-R			
1126		U	RESISTOR		R1701	1-248-403-11	CARBON 68 5% 1/4W			
1127		U	RESISTOR		R1702	1-248-403-11	CARBON 68 5% 1/4W			
1128		U	RESISTOR		R1703	1-216-027-00	RES-CHIP 120 5% 1/10W			
1129		U	RESISTOR		R1704	1-216-027-00	RES-CHIP 120 5% 1/10W			
1130		U	RESISTOR		R1705	1-216-091-00	RES-CHIP 56K 5% 1/10W			
1131		U	RESISTOR		R1706	1-216-091-00	RES-CHIP 56K 5% 1/10W			
1132		U	RESISTOR		R1707	1-260-288-11	CARBON 0.47 5% 1/2W			
1133		U	RESISTOR		R1708	1-216-666-11	METAL CHIP 4.3K 0.5% 1/10W			
1134		U	RESISTOR		R1709	1-216-683-11	METAL CHIP 22K 0.5% 1/10W			
1135		U	RESISTOR		R1711	1-249-384-11	CARBON 1.8 5% 1/4W			
1136		U	RESISTOR		R1712	1-216-683-11	METAL CHIP 22K 0.5% 1/10W			
1137		U	VARIABLE RESISTOR		RV1701	1-227-312-11	RES, VAR, CARBON 50K (VOL)			

English
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